DAILY WEATHER REPORT.

July to December 1895.

WYMAN AND SONS LTD LITH LONDON 7362/1.95

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY TO 31ST DECEMBER, 1895.

DAILY WEATHER REPORT

for 8 a.m. on Thursday 1st August, 1895.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.49	57	2	0	0	29.58	+ .02	56	52	− 5	NW	6	b	*	0	*	64	50	1.18
	Hernösand ...	29.80	56	W	2	b	29.85	+ .16	57	50	+ 3	W	4	b	*	b	*	64	50	—
	Stockholm ...	29.92	59	W	2	b	29.96	+ .17	61	56	+ 3	SW	2	b	*	b	*	64	52	—
	Wisby	30.00	58	SSW	4	b	30.03	+ .13	62	55	+ 4	W	4	b	*	b	*	66	54	—
	Karlstad ...	29.95	60	SSW	2	b	29.97	+ .08	59	58	+ 4	SSW	2	o	*	b	*	*	*	—
	Bodö	29.72	49	W	4	o	29.69	+ .13	53	48	+ 1	E	2	b	1	o	*	54	48	0.54
	Christiansund ...	29.83	54	WSW	4	o	29.84	− .07	55	53	+ 4	WSW	6	r	3	o	*	57	50	0.20
	Skudesnaes ...	30.03	58	SW	4	c	30.01	.00	58	56	+ 3	W	2	c	2	bc, c	*	59	55	*
	Færder (Christiania Fjord)	29.95	62	SW	2	b	29.97	+ .06	60	55	+ 3	NW	1	b	2	b	*	63	57	—
	Skagen (The Scaw)	29.99	57	W	2	b	29.99	+ .02	59	52	+ 2	W	1	b	0	b	*	66	48	—
	Fanö	30.06	55	N	4	c	30.03	− .02	54	52	− 3	NNE	3	b	*	c	*	68	48	—
BRITISH ISLANDS.	Sumburgh Head	29.91	55	WSW	3	o	29.88	− .03	54	54	+ 1	SE	1	r	2	o	*	57	50	0.08
	Stornoway ...	29.97	60	W	4	o	29.81	− .18	55	55	− 1	S	5	o	5	o	7.6	64	52	0.03
	Wick	30.00	57	NW	1	o	29.88	− .13	56	54	+ 1	W	1	o	1	o	*	65	46	0.08
	Nairn	29.97	61	2	o	c	29.86	− .15	54	52	− 3	2	o	c	1	c	*	66	47	—
	Aberdeen ...	30.02	57	S	2	bc	29.89	− .16	60	53	+ 1	SW	2	c	1	bc	8.9	62	51	—
	Leith	30.02	60	W	1	o	29.92	− .14	55	51	− 2	2	o	om	*	o	*	65	50	—
	Shields	30.04	56	NNE	1	o	29.97	− .09	54	51	− 3	S	3	o	2	c, o	*	60	46	—
	Spurn Head ...	30.05	57	ENE	2	bcv	30.02	− .04	57	54	− 4	SSW	3	ov	3	bcv	*	61	54	—
	York	30.06	60	E	1	o	30.02	− .07	54	53	− 2	ESE	1	o	*	o	*	65	52	—
	Loughborough ...	30.05	63	SE	1	o	30.04	− .04	55	53	− 1	SE	1	ov	*	c, bc, c, o	*	68	52	—
	Ardrossan ...	30.03	59	SW	1	c	29.88	− .19	57	54	0	SSE	3	o	3	c	*	63	52	—
	Malin Head ...	30.03	58	SW	1	o	29.82	− .26	56	53	+ 2	S	5	o	2	o	*	60	53	—
	Belmullet ...	29.97	60	SW	1	bc	29.77	− .31	57	56	+ 1	SSE	4	o	*	c, bc	*	63	55	0.15
	Donaghadee ...	30.08	57	SSW	2	cv	29.91	− .19	58	55	0	SW	4	c	2	cv	*	59	52	—
	Liverpool (Bidston)	30.07	59	NW	2	b	29.99	− .08	57	52	− 1	SSE	2	o	1	b	*	64	51	—
	Holyhead ...	30.08	57	N	1	b	29.96	− .12	58	54	0	SSE	4	bm	2	b	*	59	49	—
	Parsonstown ...	30.08	60	2	0	o	29.91	− .21	54	51	0	SW	1	orm	*	o	1.2	63	49	—
	Valencia ...	30.10	59	W	1	bc	29.81	− .33	56	54	− 1	SSE	3	ogw	3	c, bcv	4.2	61	53	—
	Roche's Point ..	30.09	62	SW	3	b	29.90	− .21	58	56	+ 1	SW	4	c	3	b	*	64	51	—
	Pembroke (St. Ann's Hd.)	30.07	?60	NE	3	b	29.99	− .06	56	53	− 3	SSE	3	og	1	b	11.0	63	52	—
	Scilly	30.09	60	N	4	bc	30.01	.00	59	56	− 1	S	1	ov	2	bc	10.4	61	53	—
	Prawle Point ...	30.04	62	WNW	3	o	30.02	+ .03	58	56	− 1	ENE	2	og	1	og	*	66	55	—
	Jersey (St. Aubin's)	29.99	62	NE	4	c	30.07	+ .12	59	53	− 1	ENE	3	bom	3	ogm	*	63	57	—
	Hurst Castle ...	30.00	61	NNE	2	c	30.04	+ .05	62	58	+ 3	ENE	1	bm	1	o, c	*	68	49	—
	Dungeness ...	29.97	61	NE	4	bc	30.02	+ .07	59	57	− 2	N	3	bc	2	c, bc	*	66	51	—
	North Foreland	30.00	60	NE	5	c	30.04	+ .05	59	57	0	NNE	2	c	3	c	*	63	57	—
	London (Brixton) ...	30.01	65	NNE	2	b	30.06	+ .04	58	54	− 1	E	1	bmw	*	bc, bmw	6.0	69	47	—
	Oxford	30.06	57	NE	1	bc	30.05	+ .02	54	52	− 3	SE	1	om	*	bom	*	68	45	—
	Cambridge ...	30.04	61	N	1	b	30.07	+ .02	51	50	− 4	N	1	fw	*	b	8.2	67	42	—
	Yarmouth ...	30.01	61	NNE	4	bc	30.03	+ .03	60	55	0	NE	2	b	3	bc	*	62	51	—
GERMANY & HOLLAND.	Cuxhaven ...	30.00	62	NE	4	o	29.98	− .04	60	58	+ 1	NE	4	bc	*	o	*	66	57	0.16
	Berlin	29.97	69	E	2	o	29.90	− .16	63	58	0	ENE	4	o	*	o	*	77	61	—
	Wiesbaden ...	*	*	*	*	*	29.98	+ .01	64	60	+ 1	NW	2	bc	*	*	*	70	61	0.04
	Munich														*		*			
	The Helder ...	30.00	60	NE	5	c	30.02	+ .04	61	57	0	ENE	1	bc	2	c	*	63	57	—
BELGIUM.	Brussels ...	*	*	*	*	*	30.02	+ .07	59	59	+ 1	N	1	o	*	c	*	66	53	0.12
	Cape Gris Nez ...	29.94	59	ENE	5	o	29.97	+ .06	58	57	− 2	NE	3	o	3	o	*	63	57	—
	Paris	29.91	68	NNE	2	bc	30.07	+ .17	58	57	− 3	N	1	o	*	bc	*	72	57	—
	Brest	30.01	58	NNE	3	bc	30.06	+ .12	58	57	+ 1	NNW	1	b	1	bc	*	68	50	—
	Lorient	29.97	64	N	5	b	30.05	+ .16	59	57	0	NNW	4	c	3	b	*	70	55	—
FRANCE &	Rochefort ...	29.95	72	SE	3	o	30.08	+ .24	64	61	− 4	NW	4	c	*	o	*	79	59	—
	Belfort	29.86	69	WSW	1	o	29.99	+ .04	62	59	+ 4	SSW	3	m	*	o	*	76	57	0.08
	Lyons	29.96	63	SE	1	r	30.03	+ .06	60	60	− 1	S	1	o	*	r	*	71	56	0.47
	Nice	29.96	71	SSW	1	b	29.95	− .05	71	63	0	NE	2	bc	0	b	*	?81	64	—
	Perpignan ...	29.88	77	2	o	t	30.02	+ .11	71	61	− 4	NW	3	c	*	t	*	84	66	0.08
	Biarritz ...	29.98	69	W	6	o	30.10	+ .20	66	61	− 3	WNW	5	o	5	o	*	77	64	—
PENIN-SULA.	Corunna ...																*			
	Lisbon	30.15	64	N	6	b	30.17	+ .03	66	59	0	NNE	5	b	*	b	*	72	61	—
	Azores (P. Delgada)	30.39	65	NNE	3	b	30.38	+ .01	69	65	0	WNW	3	b	1	b	*	75	64	—

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

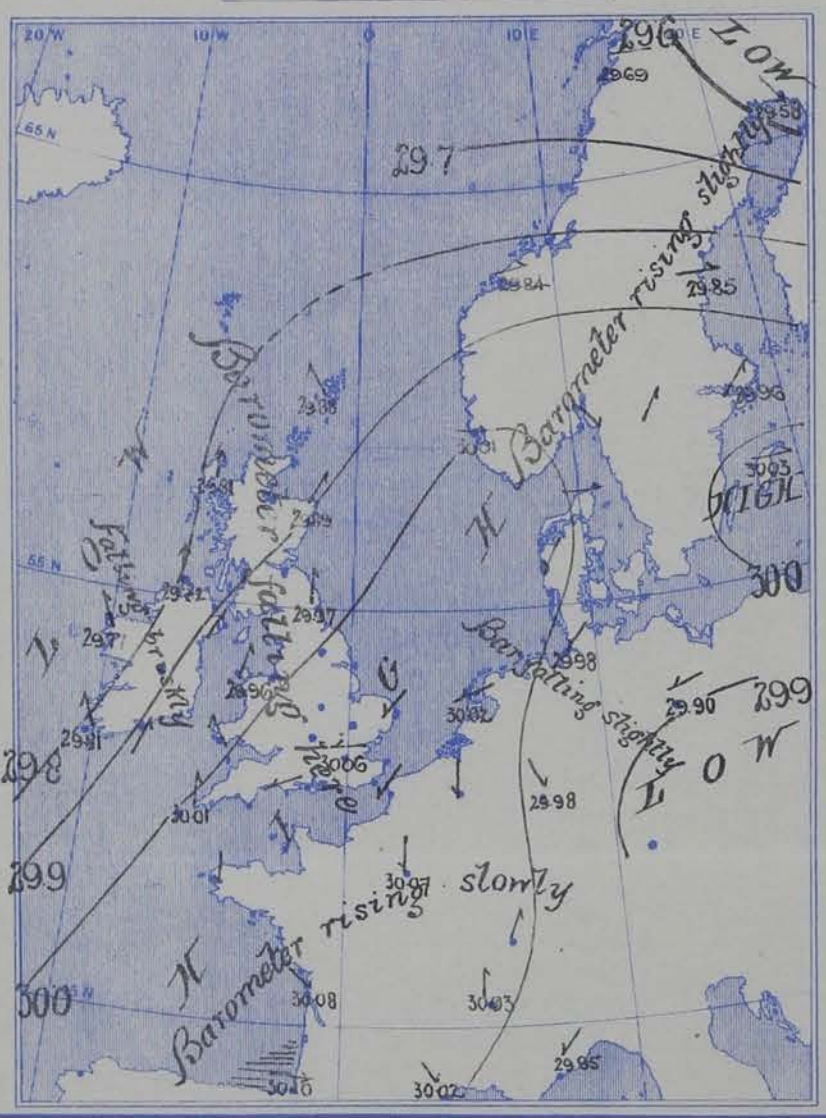
Eastbourne: — Sunshine yesterday 3.25 hours

WEATHER CHARTS

FOR THURSDAY, 1st AUGUST, 1895.

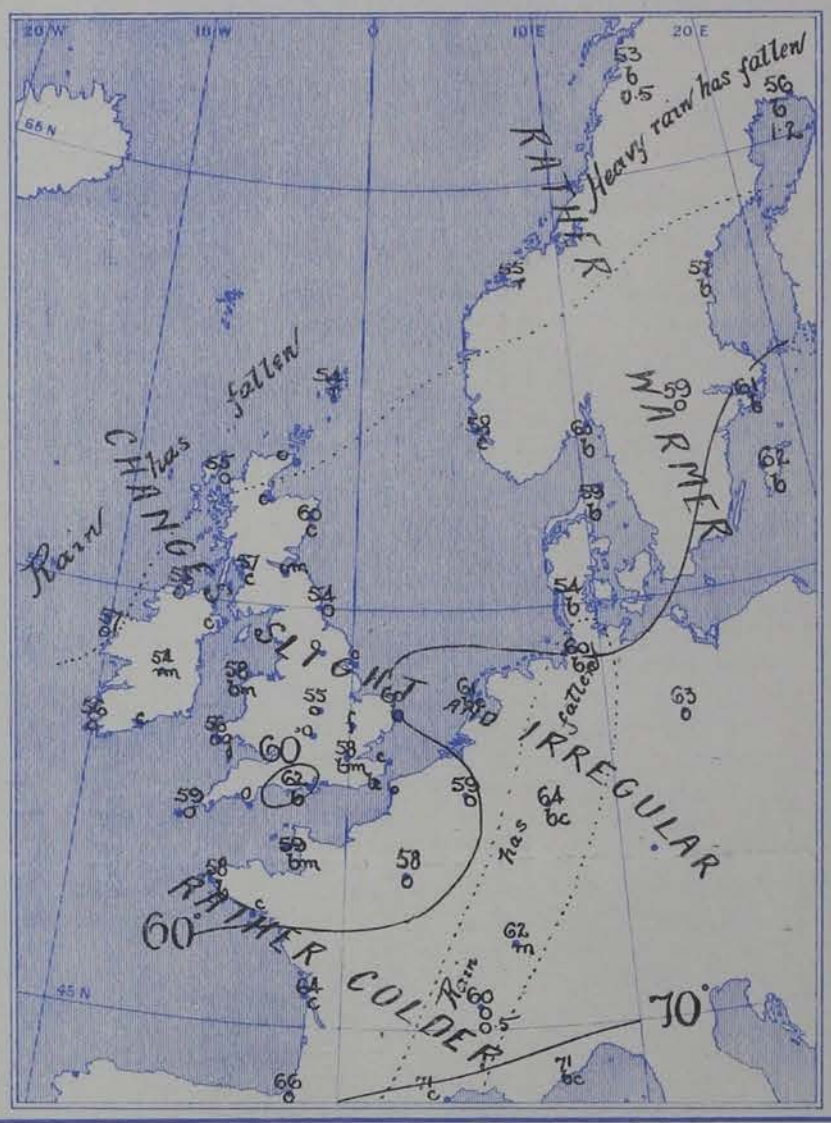
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (*Inches.*)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (*Inches.*)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest 30·1 ins. and upwards in an anticyclone lying over the Spanish Peninsula.
Lowest 29.7 ins. and less over Lapland, 29.8 ins. and less in a large depression lying to the W^ward of our Islands; 29.9 ins. and less in a small disturbance over Germany.
Gradients slight generally, but increasing over our western coasts.
Barometer falling in most parts of our Islands, – briskly in the extreme west.

TEMPERATURE — Highest 71° at Nice and Perpignan, 66° at Biarritz and Lisbon, 64° at Wiesbaden and Rochefort and 63° at Berlin
Lowest 51° at Cambridge, 53° at Bodö, and 54° at Sembury H^d, Nairn, Shields, York, Oxford and Parsonstown
During yesterday the thermometer rose to 65° and upwards in many parts of Gt. Britain & to 69° in London.

WIND — S^ly in all the more western and northern parts of the United Kingdom, and fresh in force on our extreme northwest coasts.
Light from between N. and E. over the Channel, the S.E. of England and the Netherlands; moderate from the NW^ward in the west and south of France.
W^ly at Scandinavian stations generally, but E^ly at Bodö.

WEATHER — Cloudy or dull in all but the southeastern parts of our Islands, with rain at Parsonstown, and a threatening appearance at Valencia (Ireland)
Fine in the S.E. of England, as well as at most of the Continental stations, but rainy at Christiansund.
Rain fell yesterday in the extreme north and northwest of our Islands, and also in the W^rn and N^rn parts of Scandinavia, and at some of the French and German stations. Thunder occurred at Perpignan in evening.

SEA — Slight or smooth generally, but rather rough at Stornoway and also at Biarritz.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A depression of considerable size is approaching our western coasts, and will probably move northwards outside Ireland and Scotland. Strong winds or gales from the S^ward are likely to set in along our extreme western coasts, with unsettled weather in the west and north of our Islands generally.

FORECASTS

For the 24 hours ending at NOON on 2nd AUGUST 1895.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S^ly winds, increasing in force; dull, some rain.
1 SCOTLAND EAST	S^ly winds, freshening; fair at first then cloudy, with some rain.
2 ENGLAND N.E.	S^ly winds, moderate; cloudy, rain locally.
3 ENGLAND EAST	Variable breezes; finally S^ly; fair generally.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	Same as No. 0.
7 ENGLAND N.W.	Same as No. 1.
8 ENGLAND S.W.	S^ly winds, freshening; dull, rain locally.
9 IRELAND NORTH	Same as No. 0.
10 IRELAND SOUTH	
WARNINGS	At 10.10 am. today to districts 6, 10 and part of 9. Hoist South Cone.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·04	59	52	WSW	4	bc	2
Sumburgh Head	29·87	54	54	WSW	3	o	3
Stornoway	29·99	64	55	W	4	o	4
Aberdeen	30·04	59	53	SSE	2	bc	1
Shields	30·05	58	55	S	2	c	2
Ardrossan	30·05	60	55	SW	1	c	1
Malin Head ...	30·06	58	54	W	1	o	0
Belmullet	30·12	62	55	SW	1	c	*
Holyhead	30·09	59	56	N	2	b	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·13	60	55	W	2	c	3
Scilly	30·06	61	56	N	4	bc	2
Jersey	29·99	62	57	NE	5	o	4
Hurst Castle ...	30·00	65	60	NNE	2	o	1
Dungeness ...	29·96	66	61	NE	4	c	3
North Foreland	30·00	62	60	NE	4	c	4
London (Westminster)	30·01	68	56	NNE	2	bc	*
Yarmouth ...	30·01	62	57	NNE	4	bc	3
Rochefort ...	29·96	73	70	WNW	3	o	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning dull over the greater part of our Islands, with showers at some of the Channel stations, and also at Malin Head, fine in Wales, the northeast of Scotland and on the east coast of England. Fair or fine in most of the Continental countries, but dull and rainy over the central parts of France; dull also in the west of Norway, with rain at Bodö. Rain falling in the extreme north and northwest of our Islands and the northern parts of Scandinavia, as well as at some of the French German and Belgian stations; thunder occurring at Perpignan in evening.

Temperature fallen in many parts of central and southern Europe, changed irregularly elsewhere. Morning readings highest 85° at Palma and Athens, 83° at Constantinople and Tunis, and 82° at Sfax; above 75° at most of the Mediterranean and Adriatic stations as well as in the south of Russia. Lowest 51° at Christiansund, 52° at Bodö, 53° at Sumburgh Head, and 54° at Hernösand and Malin Head. Rising during day to 65° and upwards in many parts of Gt. Britain, and reaching 69° in London; exceeding 70° over central Germany and the south of France, and rising to 84° at Perpignan.

Wind light to moderate from the E^wd. in Germany, and from the NE^wd. over England, the Netherlands and the north of France; calm or variable in the south of France; N^ly. or NW^ly. over Italy and the Spanish Peninsula. Light from the S^wd. in the north of Ireland, and from the W^wd. in Scotland. Moderate to strong from W. or NW. over Scandinavia and the Baltic, with a gale at Wisby; calm or variable over Austria and the south of Russia. Subsequently backing to the SW^wd. over Ireland and Scotland generally, no important change occurring elsewhere.

Barometer highest 30·1 ins. and upwards in an anticyclone extending from the Atlantic over Ireland and also over Portugal. Lowest 29·6 ins. and less over the extreme N^rn. parts of Russia and Scandinavia, 29·9 ins. and less in a shallow depression over the Bay of Biscay and western and central France. Anticyclone subsequently moving southwards and barometer falling a little on all our western and northern coasts; French depression moving eastwards and partially filling up.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on Friday 2nd August, 1895

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.72	55	WSW	2	c	29.86	+ .28	56	52	0	N	2	b	*	c	*	66	54	—
	Hernösand ...	29.91	53	2	0	b	29.99	+ .14	56	51	— 1	SW	2	b	*	b	*	70	45	0.20
	Stockholm ...	29.96	57	S	2	b	29.95	— .01	63	59	+ 2	2	0	m	*	b	*	68	50	—
	Wisby	30.01	58	SW	4	b	30.00	— .03	61	55	— 1	S	2	b	*	b	*	68	50	—
	Karlstad ...	29.95	61	2	0	b	29.97	.00	59	54	0	SW	2	c	*	b	*	*	*	—
	Bodö	29.82	53	W	1	bc	29.87	+ .18	54	51	+ 1	SSW	2	c	1	bc	*	54	48	0.08
	Christiansund ...	29.97	56	SW	4	0	29.89	+ .05	56	53	+ 1	ESE	2	c	2	0	*	59	54	0.04
	Skudesnaes ...	29.97	59	SSW	2	c	29.89	— .12	57	54	— 1	S	4	0	3	bc, c	*	63	55	*
	Færder (Christiania Fjord)	29.96	60	SSW	2	b	29.93	— .04	61	58	+ 1	SW	4	c	3	b	*	64	57	—
	Skagen (The Scaw)	29.99	58	W	1	bc	29.96	— .03	59	56	0	S	1	m	0	bc	*	68	54	—
	Fanö	30.00	55	N	2	b	29.90	— .13	60	59	+ 6	ESE	4	c	*	b	*	70	54	—
BRITISH ISLANDS.	Sumburgh Head	29.65	56	S	1	c	29.65	— .23	53	52	— 1	SSE	1	r	3	o, c	*	60	52	0.03
	Stornoway ...	29.67	58	S	6	o	29.51	— .30	56	53	+ 1	S	3	o	3	o	2.4	60	53	—
	Wick	29.77	56	W	1	o	29.61	— .27	54	54	— 2	S	2	f	1	o	*	60	49	—
	Nairn	29.72	60	SW	1	o	29.54	— .32	55	52	+ 1	2	0	o	1	o	*	65	48	—
	Aberdeen ...	29.81	57	SSE	3	c	29.61	— .28	55	54	— 5	SE	3	ogp	3	og, c	1.1	62	53	0.01
	Leith	29.80	57	SSW	2	o	29.54	— .38	56	54	+ 1	ESE	2	o	*	o, r	*	63	52	0.10
	Shields	29.83	58	SE	2	og	29.59	— .38	57	55	+ 3	SE	2	om	2	o, og, r	*	64	53	0.03
	Spurn Head ...	29.90	59	SE	4	c	29.68	— .34	60	57	+ 3	S	4	o	4	c, r	*	61	56	—
	York	29.89	62	SE	1	o	29.64	— .38	58	56	+ 4	S	3	o	*	o	*	65	53	0.01
	Loughborough ...	29.90	62	SE	1	o	29.68	— .36	60	57	+ 5	SSW	3	bc	*	o, c, o, cq	*	67	55	—
	Ardrossan ...	29.76	58	S	3	o	29.50	— .38	56	56	— 1	NE	1	af	1	o	*	60	52	0.18
	Malin Head ...	29.63	57	S	5	o	29.49	— .33	57	55	+ 1	SW	3	b	1	o, r	*	60	53	0.24
	Belmullet ...	29.61	57	S	2	r	29.55	— .22	58	55	+ 1	SW	1	bc	*	r	*	60	55	0.45
	Donaghadee ...	29.77	57	S	5	o	29.51	— .40	55	55	— 3	WNW	3	o	1	o	*	60	52	0.42
	Liverpool (Bidston)	29.80	61	SSE	1	o	29.59	— .40	59	56	+ 2	SW	3	o	3	c, orm	*	63	53	0.06
	Holyhead ...	29.80	58	SSW	4	orm	29.59	— .37	57	56	— 1	SW	6	cpq	4	c, orm	*	63	54	0.11
	Parsonstown ...	29.66	57	SE	2	o	29.62	— .29	56	54	+ 2	SW	1	bc	*	o, r	0.0	60	53	0.04
	Valencia ...	29.61	61	SSE	1	o	29.63	— .18	58	56	+ 2	SSW	3	o	4	ogm	0.7	63	53	0.03
	Roche's Point ..	29.60	53	SSE	7	r	29.67	— .23	58	55	0	W	3	c	3	r	*	60	52	0.15
	Pembroke (St. Ann's Hd.)	29.78	57	SW	6	o	29.65	— .34	58	57	+ 2	W	4	cp	3	o, q	0.0	60	54	0.12
	Scilly	29.75	58	S	6	r	29.70	— .31	62	60	+ 3	WSW	3	cp	3	m, r	0.3	62	55	0.17
	Prawle Point ...	29.90	56	SSW	5	o	29.73	— .29	59	58	+ 1	SW	5	c	4	o, dfl	*	60	53	0.05
	Jersey (St. Aubin's)	29.95	63	WSW	3	o	29.79	— .28	61	59	+ 2	W	4	cm	3	ogw, br	*	68	58	0.32
	Hurst Castle ...	29.93	61	S	2	o	29.73	— .31	63	60	+ 1	WSW	2	b	2	ow	*	65	53	0.09
	Dungeness ...	29.93	62	ENE	1	bc	29.77	— .25	59	58	0	SW	3	d	2	bc	*	65	58	0.01
	North Foreland	29.94	60	ESE	2	o	29.78	— .26	61	58	+ 2	SSW	2	o	3	c, o	*	62	56	—
	London (Brixton) ...	29.93	63	SW	3	o	29.74	— .32	59	57	+ 1	SSE	2	od	*	cm, o	1.7	71	56	—
	Oxford	29.88	60	S	2	o	29.70	— .35	60	57	+ 6	SSW	2	bc	*	cm, p	*	66	52	0.02
	Cambridge ...	29.92	63	S	1	o	29.72	— .35	59	57	+ 8	S	3	m	*	o	6.3	70	57	—
	Yarmouth ...	29.95	62	ESE	2	b	29.75	— .28	62	58	+ 2	SSW	3	b	3	b	*	64	56	—
GERMANY & HOLLAND.	Cuxhaven ...	29.98	65	NE	2	b	? 29.95	— .03	65	63	+ 5	SSE	2	b	*	b	*	66	57	—
	Berlin	29.92	62	E	3	r	29.94	+ .04	60	59	— 3	SSE	1	o	*	r	*	70	57	0.28
	Wiesbaden ...	*	*	*	*	*	[illegible]	— .03	61	59	— 3	N	1	c	*	*	*	72	55	—
	Munich	30.05	63	2	0	b	30.06		60	59		SW	1	b	*	h	*	73	55	—
	The Helder ...	29.96	62	ENE	1	bc	29.81	— .21	63	61	+ 2	E	1	bc	1	bc	*	61	59	—
BELGIUM.	Brussels ...	*	*	*	*	*	29.85	— .17	62	60	+ 3	SSW	2	o	*	o	*	72	59	—
	Cape Gris Nez ...	29.91	62	ENE	1	o	29.77	— .20	60	59	+ 2	SW	3	o	2	o	*	66	57	—
	Paris	29.97	68	2	0	b	29.93	— .14	61	57	+ 3	SW	2	bc	*	b	*	70	57	—
	Brest	29.93	58	SSW	4	f	29.78	— .28	60	58	+ 2	WSW	3	c	2	f	*	63	55	0.46
	Lorient	30.01	60	SW	5	o	29.83	— .22	61	59	+ 2	WNW	5	c	4	o	*	66	55	0.08
FRANCE &	Rochefort ...	30.10	68	NW	4	c	29.98	— .10	63	61	— 1	SW	4	r	*	c	*	72	61	0.20
	Belfort	29.94	68	SW	3	b	29.96	— .03	61	59	— 1	SSW	1	m	*	b	*	76	53	—
	Lyons	29.99	71	W	1	bc	30.02	— .01	63	58	+ 3	N	1	b	*	bc	*	75	59	—
	Nice	29.88	73	2	0	r	29.91	— .04	70	64	— 1	E	1	b	0	r	*	81	61	0.04
	Perpignan ...	30.02	77	NW	3	b	30.05	+ .03	66	61	— 5	NW	1	b	*	b	*	81	57	—
	Biarritz ...	30.09	71	NW	3	b	30.01	— .09	62	59	— 4	ESE	3	b	0	b	*	77	57	—
PENINSULA.	Corunna ...																*			
	Lisbon	30.13	64	NNW	5	b	30.10	— .07	68	62	+ 2	N	5	b	*	b	*	75	63	—
	Azores (P. Delgada)	30.37	71	WNW	3	o	30.34	— .04	74	69	+ 5	NNW	3	c	1	o	*	74	70	—

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne: Sunshine yesterday 8.0 hrs.

WEATHER CHARTS

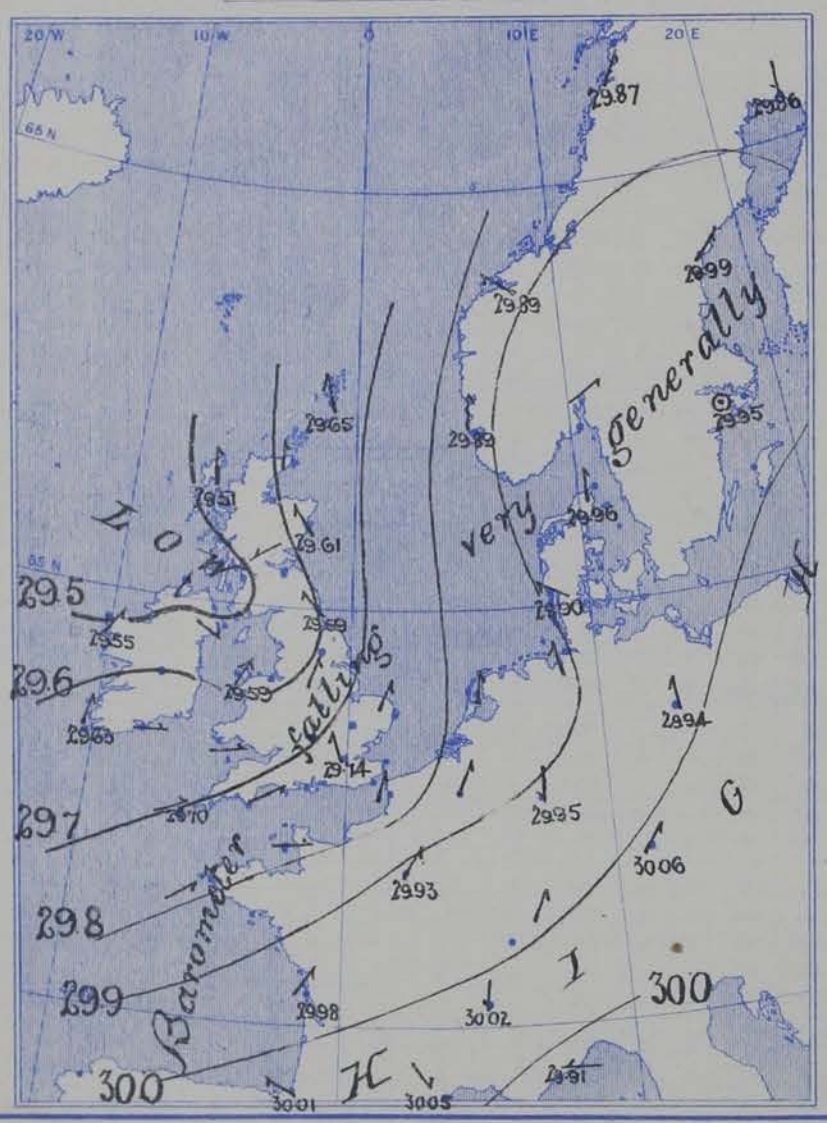
FOR ..... FRIDAY, 2ND AUGUST, 1895.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ⟶⟶ ; *Force 5 to 7* ⟶ ; } Calm ⊙
Force 8 to 10 ⟶ ; *Force 1 to 4* ⟶ ; }

SEA—Rough ▤ : *High* ▩



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL— { *A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.*

MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (*Inches.*)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (*Inches.*)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29 · 781	53 · 4	51 · 7	57 · 7	48 · 4	3 · 16	—	—
Stornoway	29 · 796	54 · 9	53 · 2	59 · 8	48 · 8	3 · 67	120 · 3	26
Wick	29 · 810	55 · 2	53 · 2	61 · 1	48 · 3	2 · 57	—	—
Nairn	29 · 819	55 · 5	52 · 7	63 · 4	50 · 3	2 · 75	—	—
Aberdeen	29 · 832	56 · 5	53 · 4	63 · 1	50 · 1	3 · 03	155 · 3	34
Leith	29 · 849	57 · 5	54 · 4	65 · 7	51 · 3	2 · 56	—	—
Shields	29 · 871	57 · 2	54 · 5	63 · 6	51 · 9	2 · 85	—	—
Spurn Head	29 · 905	58 · 8	56 · 6	64 · 3	55 · 0	1 · 86	—	—
York	29 · 906	57 · 7	55 · 0	67 · 9	51 · 3	2 · 54	147 · 0	32
Loughborough	29 · 928	59 · 3	56 · 9	70 · 4	51 · 8	2 · 53	—	—
Ardrossan	29 · 857	57 · 2	54 · 8	63 · 6	52 · 8	3 · 78	—	—
Donaghadee	29 · 879	56 · 9	55 · 3	62 · 2	52 · 2	3 · 04	—	—
Holyhead	29 · 907	58 · 4	56 · 2	64 · 1	54 · 8	2 · 77	—	—
Liverpool	29 · 906	58 · 5	56 · 2	65 · 8	54 · 1	2 · 83	—	—
Parsonstown	29 · 920	57 · 3	55 · 2	66 · 0	51 · 4	3 · 38	145 · 4	32
Valencia	29 · 927	59 · 3	56 · 9	64 · 7	54 · 1	4 · 70	161 · 3	36
Roche's Point	29 · 927	58 · 9	56 · 3	66 · 1	53 · 8	3 · 62	—	—
Pembroke	29 · 928	58 · 6	56 · 5	63 · 2	55 · 6	2 · 77	201 · 3	45
Scilly	29 · 962	60 · 9	58 · 8	64 · 9	57 · 0	2 · 39	—	—
Prawle Point	29 · 975	60 · 1	57 · 9	65 · 3	54 · 4	2 · 14	—	—
Jersey	29 · 984	62 · 8	59 · 6	68 · 8	57 · 1	2 · 24	242 · 9	55
Hurst Castle	29 · 965	61 · 0	58 · 9	68 · 1	55 · 9	2 · 26	—	—
Dover	29 · 949	62 · 0	58 · 6	67 · 2	56 · 7	2 · 04	—	—
LONDON	29 · 954	60 · 9	57 · 3	71 · 8	53 · 5	2 · 21	164 · 3	37
Oxford	29 · 948	58 · 8	56 · 0	69 · 3	53 · 0	2 · 24	182 · 6	41
Cambridge	29 · 937	60 · 0	57 · 1	71 · 3	51 · 8	2 · 19	176 · 6	40
Yarmouth	29 · 928	60 · 5	57 · 6	66 · 3	54 · 8	2 · 15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.10 ins. at Lisbon; 30.0 ins. and upwards over the whole of the Spanish Peninsula, as well as the south of France and the south and east of Germany.
Lowest 29.5 ins. and less in a depression lying off our extreme north west coasts.
Gradients slight generally. Barometer falling in most parts of W^rn Europe, – most on our E^rn coasts.

TEMPERATURE

Highest 70° at Nice, 68° at Lisbon, 66° at Perpignan, 65° at Cuxhaven, and 63° at Hurst Castle, the Helder, Rochefort, Lyons and Munich.
Lowest 53° at Scarborough H^d, 54° at Bodö and Wick, and 55° at Nairn, Aberdeen & Donaghadee.
During yesterday the thermometer rose to between 65° and 70° in most parts of Gt. Britain, and 71° in London.

WIND

Light to fresh from the SW^rly in the west and south of our Islands, and also over the northern and central parts of France.
Light from the S^rly or SE^rly on our N. and E. coasts, and also on the eastern shores of the North Sea.
Variable in the south of France.

WEATHER

Cloudy and showery over Great Britain and the neighbouring parts of France.
Fine in Ireland, as well as at most of the Continental stations.
Since yesterday morning rain has fallen in most parts of our Islands, rather heavily in the north of Ireland. Solar halos were seen yesterday in the S. of England, and lightning occurred at Prawle Pt. at night.

SEA

Moderate to smooth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off our northwest coasts is likely to pass away to the northward, but the barometrical changes in the south of Ireland seem to point to the advance of fresh disturbances from the westward. Unsettled showery weather is therefore likely to continue for a time over the United Kingdom generally.

FORECASTS

For the 24 hours ending at NOON on 3rd. AUGUST 1895.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST 2 ENGLAND N.E.	S^ly and SE^ly winds, moderate; dull, unsettled, some rain.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	S^ly and SW^ly winds, moderate; changeable, showery.
↑ 6 SCOTLAND WEST	Variable breezes, finally S^ly; dull, unsettled, some rain.
7 ENGLAND N.W. 8 ENGLAND S.W. ↑ 9 IRELAND NORTH ↑ 10 IRELAND SOUTH	SW^ly to S^ly winds, fresh or strong, changeable, some rain.
WARNINGS	The South Cone is still flying in districts 6, 10 and part of 9.

Note.—The **South Cone**, *point downwards* (↑), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·01	63	61	SW	2	bc	2
Sumburgh Head	29·82	58	57	S	1	o	2
Stornoway	29·72	60	56	S	5	o	5
Aberdeen	29·85	60	54	S	2	og	2
Shields	29·91	63	55	S	3	o	2
Ardrossan							
Malin Head ...							
Belmullet	29·67	57	54	SSE	4	r	*
Holyhead	29·88	61	55	SSW	4	c	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29·68	61	58	SE	5	omg	5
Scilly	29·89	58	55	S	6	m	3
Jersey							
Hurst Castle ...	29·99	63	56	S	1	o	1
Dungeness ...	29·97	64	62	NE	1	bc	1
North Foreland							
London (Westminster)	29·97	67	58	SE	1	o	*
Yarmouth ...	29·99	64	57	ESE	2	b	2
Rochefort ...	30·04	72	64	NW	4	bc	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning cloudy or dull in all but the southeastern parts of our Islands, with rain at Parsonstown. Fine in the southeast of England, as well as at most of the Continental stations, but dull over Germany and central France, with rain at Breslau. Rain falling also at Christiansund. Rain falling later in all the more western parts of the United Kingdom, rather heavily in the north of Ireland. Solar halos seen in the south of England; lightning occurring at Prawle Point at night.

Temperature changed irregularly over the western and southern countries, but risen slightly in Scandinavia, and fallen quickly in Russia. Morning reading highest 91° at Patras, 87° at Athens, 86° at Tunis, and 83° at Constantinople, above 70° over southern Europe generally. Lowest (1) 51° at Cambridge, and 54° at Sumburgh Head, Nairn, Shields, York, Oxford and Parsonstown; (2) 53° at Bodö, and 54° at Haapio. Rising during day to 65° and upwards in most parts of Gt. Britain, and reaching 71° in London. Exceeding 75° in the south of France and reaching 81° at Nice.

Wind 5 in all the more western and northern parts of our Islands, and fresh in force on our extreme northwest coasts. Light from between N and E. over the Channel, the southeast of England and the Netherlands; moderate from the NWd. in the west of France, and light from the same quarter in Italy and the south of France. Moderate to strong from the Wd. over Scandinavia and northern Russia. Subsequently increasing to a strong breeze or moderate gale from the Sd. on our southwest coasts, backing to the same quarter in the southeast of England.

Barometer highest 30·1 ins. and upwards in an anticyclone over the Spanish Peninsula, and also in another system over the south of Russia. Lowest 29·6 ins. and less over northern Russia; 29·8 ins. and less in a depression lying to the west of our Islands. Depression in west subsequently spreading eastwards, barometer falling over the United Kingdom generally, — briskly on our western coasts.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on Saturday 3rd August, 1895.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...	29.91	55	SW	2	b	29.96	+ .10	61	58	+ 5	SW	2	b	*	b	*	68	43	—
	Hernösand ...	29.96	55	L	0	bc	29.94	— .05	59	56	+ 3	L	0	o	*	bc	*	66	45	—
	Stockholm ...	29.97	60	S	2	b	29.95	.00	64	59	+ 1	SE	2	b	*	b	*	70	52	—
	Wisby	29.99	58	SW	4	b	29.95	— .05	63	57	+ 2	SSE	4	o	*	b	*	64	46	—
	Karlstad ...	29.93	60	L	0	b	29.85	— .12	60	58	+ 1	ESE	2	bc	*	b	*	*	*	—
	Bodö	29.92	54	WSW	2	c	29.89	+ .02	57	52	+ 3	NE	2	b	1	c	*	57	46	0.12
	Christiansund ...	29.78	60	NE	1	c	29.69	— .20	61	56	+ 5	ESE	2	bc	1	c	*	64	55	—
	Skudesnaes ...	29.73	59	SE	4	r	29.57	— .32	58	57	+ 1	SE	4	r	3	c,r	*	61	55	*
	Færder (Christiania Fjord)	29.89	63	SE	1	o	29.75	— .18	62	59	+ 1	ESE	5	o	3	o	*	63	61	—
	Skagen (The Scaw)	29.79	58	S	1	m	29.69	— .27	60	58	+ 1	SE	4	o	1	m	*	72	57	0.24
	Fanö	29.73	63	ESE	4	c	29.59	— .31	63	61	+ 3	S	4	c	*	c	*	75	60	0.16
BRITISH ISLANDS	Sumburgh Head	29.55	56	SSE	3	o	29.34	— .31	56	56	+ 3	SSE	3	o	4	o	*	57	51	0.34
	Stornoway ...	29.41	55	SSE	4	o	29.22	— .29	55	54	— 1	S	5	ou	5	r,o	0.4	59	48	0.14
	Wick	29.44	55	S	3	r	29.31	— .30	57	54	+ 3	SW	3	bc	2	r	*	57	48	0.10
	Nairn	29.40	56	L	0	o	29.27	— .27	55	54	0	L	0	r	1	o	*	64	42	0.05
	Aberdeen ...	29.43	56	SSE	2	og	29.34	— .27	55	53	0	S	3	c	3	p,og	0.0	58	46	0.03
	Leith	29.45	61	W	1	bc	29.33	— .21	61	55	+ 5	SW	2	bc	*	bc	*	64	52	0.07
	Shields	29.52	64	SW	4	bc	29.41	— .18	54	53	— 3	S	3	op	2	bc	*	68	49	—
	Spurn Head ...	29.58	63	SW	3	o	29.48	— .20	60	57	0	SSW	3	o	3	o,op	*	69	53	0.01
	York	29.56	65	WSW	1	o	29.46	— .18	57	56	— 1	S	2	o	*	o	*	68	48	0.04
	Loughborough ...	29.61	57	SSW	1	c	29.52	— .16	58	55	— 2	SW	3	cw	*	c,ptl,c	*	67	51	0.29
	Ardrossan ...	29.47	56	SSW	3	c	29.32	— .18	56	55	0	S	4	o	5	c	*	60	54	0.17
	Malin Head ...	29.44	59	WSW	3	o	29.26	— .23	54	52	— 3	SSW	4	op	2	b,o	*	62	52	0.16
	Belmullet ...	29.50	57	WSW	1	o	29.33	— .22	55	54	— 3	WSW	2	o	*	bc,o	*	61	54	0.06
	Donaghadee ...	29.51	63	SW	3	bc	29.36	— .15	56	55	+ 1	WSW	3	c	1	bc	*	66	51	0.27
	Liverpool (Bidston)	29.58	64	WSW	3	b	29.45	— .14	58	54	— 1	SW	2	o	2	b	*	65	53	0.02
	Holyhead ...	29.57	58	SW	5	cm	29.44	— .15	55	55	— 2	SW	5	odm	3	cm	*	63	54	0.02
	Parsonstown ...	29.56	60	W	2	op	29.41	— .21	56	53	0	SW	2	op	*	c,p	7.7	65	54	0.15
	Valencia ...	29.66	58	WSW	4	cm	29.47	— .16	57	55	— 1	SW	3	op	5	cm	3.2	60	53	0.13
	Roche's Point ..	29.63	62	W	5	bc	29.48	— .19	57	55	— 1	WSW	3	bc	3	p,bc,p	*	64	54	0.10
	Pembroke (St. Ann's Hd.)	29.63	59	W	5	b	29.50	— .15	57	55	— 1	W	6	rq	5	b	9.5	61	56	0.02
	Scilly	29.75	60	WNW	4	cp	29.59	— .11	58	56	— 4	SSW	4	om	4	bc,cp	10.4	64	56	0.23
	Prawle Point ...	29.72	59	WSW	4	bc	29.61	— .12	54	53	— 5	SW	5	opw	4	bc,p	*	63	53	0.07
	Jersey (St. Aubin's)	29.79	63	WNW	5	bc	29.73	— .06	59	57	— 2	SW	5	om	4	cm,tp,g	*	66	56	0.25
	Hurst Castle ...	29.67	63	WSW	4	bc	29.63	— .10	61	56	— 2	WSW	3	r	3	cm,bc,p	*	66	55	0.38
	Dungeness ...	29.66	62	SW	5	b	29.63	— .14	60	59	+ 1	SW	5	p	4	o,b	*	64	59	0.16
	North Foreland	29.64	60	SW	2	bc	29.63	— .15	62	58	+ 1	SW	3	c	2	c,bc	*	65	54	0.07
	London (Brixton) ...	29.67	63	SSW	3	cp	29.61	— .13	59	56	0	WSW	2	od	*	or,cp,tbr	4.2	71	53	0.10
	Oxford	29.65	59	WSW	2	bc	29.57	— .13	57	54	— 3	S	2	ow	*	tlr,bc	*	69	53	0.08
	Cambridge ...	29.63	64	L	0	c	29.57	— .15	59	56	0	SW	2	o	*	tlhr,c	5.2	73	50	0.15
	Yarmouth ...	29.63	63	S	4	cp	29.57	— .18	59	54	— 3	SW	4	bc	3	cp,tl	*	67	53	0.05
GERMANY & HOLLAND	Cuxhaven ...	29.77	64	ESE	2	bc	29.68	— .27	62	61	— 3	SSW	3	bc	*	bc,tq	*	70	59	0.63
	Berlin	29.84	68	ESE	2	c	29.76	— .18	62	61	+ 2	SSE	1	r	*	c	*	75	61	0.16
	Wiesbaden ...	*	*	*	*	*	29.80	— .15	62	60	+ 1	SW	1	o	*	*	*	75	59	0.04
	Munich... ..	29.92	66	E	4	b	29.93	— .13	57	57	— 6	SW	4	o	*	b	*	73	57	0.51
	The Helder ...																*			
BELGIUM	Brussels ...	*	*	*	*	*	29.75	— .10	59	56	— 3	SW	4	o	*	o	*	69	54	0.08
	Cape Gris Nez...	29.65	60	WSW	4	c	29.66	— .11	58	57	— 2	WSW	4	o	4	c	*	63	57	0.24
	Paris	29.78	65	SSW	3	bc	29.85	— .08	58	56	— 3	SSW	3	c	*	bc	*	67	53	0.16
	Brest	29.84	63	W	3	bc	29.74	— .04	57	57	— 3	WSW	4	r	4	bc	*	64	55	0.04
	Lorient... ...	29.87	63	WNW	6	b	29.79	— .04	60	57	— 1	W	5	o	?1	b	*	68	55	—
FRANCE	Rochefort ...	29.96	66	WNW	5	c	?29.89	— .09	64	60	+ 1	W	4	c	*	c	*	70	57	0.39
	Belfort	29.83	66	WSW	3	m	29.88	— .08	58	56	— 3	W	4	m	*	m	*	76	54	0.47
	Lyons	29.83	74	SE	1	o	29.97	— .05	62	56	— 1	WNW	1	b	*	tlr,o	*	80	56	0.16
	Nice	29.88	73	L	0	b	29.83	— .08	66	62	— 4	SE	1	c	?6	b	*	87	61	—
	Perpignan ...	29.88	79	L	0	o	29.98	— .07	66	59	0	NW	2	o	*	o	*	85	59	0.24
	Biarritz ...	30.00	66	NW	5	o	29.99	— .02	63	60	+ 1	SW	4	o	3	o	*	77	62	—
PENINSULA	Corunna ...																*			
	Lisbon	30.10	64	NNW	3	b	30.11	+ .01	66	63	— 2	N	5	b	*	b	*	71	61	—
	Azores (P. Delgada)	30.39	68	NE	2	b	30.38	+ .04	70	63	— 4	NNE	4	b	2	b	*	75	66	—

\ *For Explanation of Columns, see bottom of last page.* † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne: Sunshine yesterday 4.0 hours.

WEATHER CHARTS

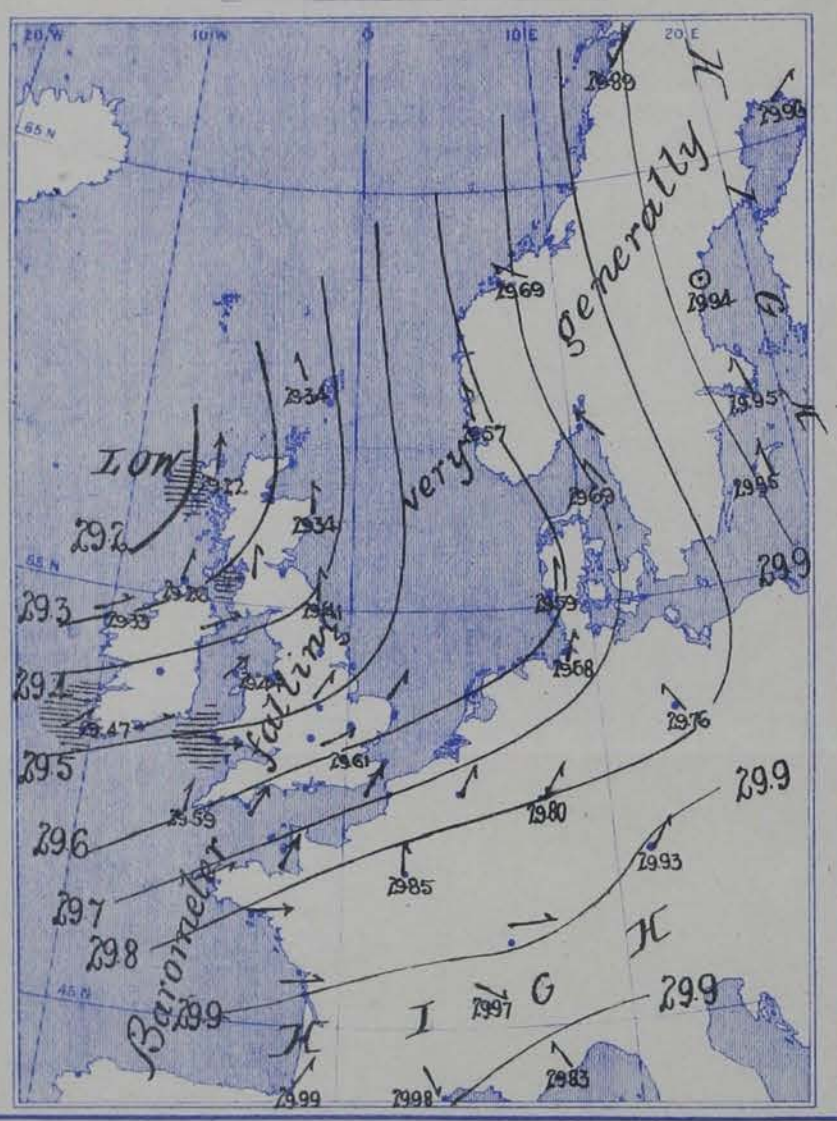
FOR SATURDAY, 3RD AUGUST, 1895.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙

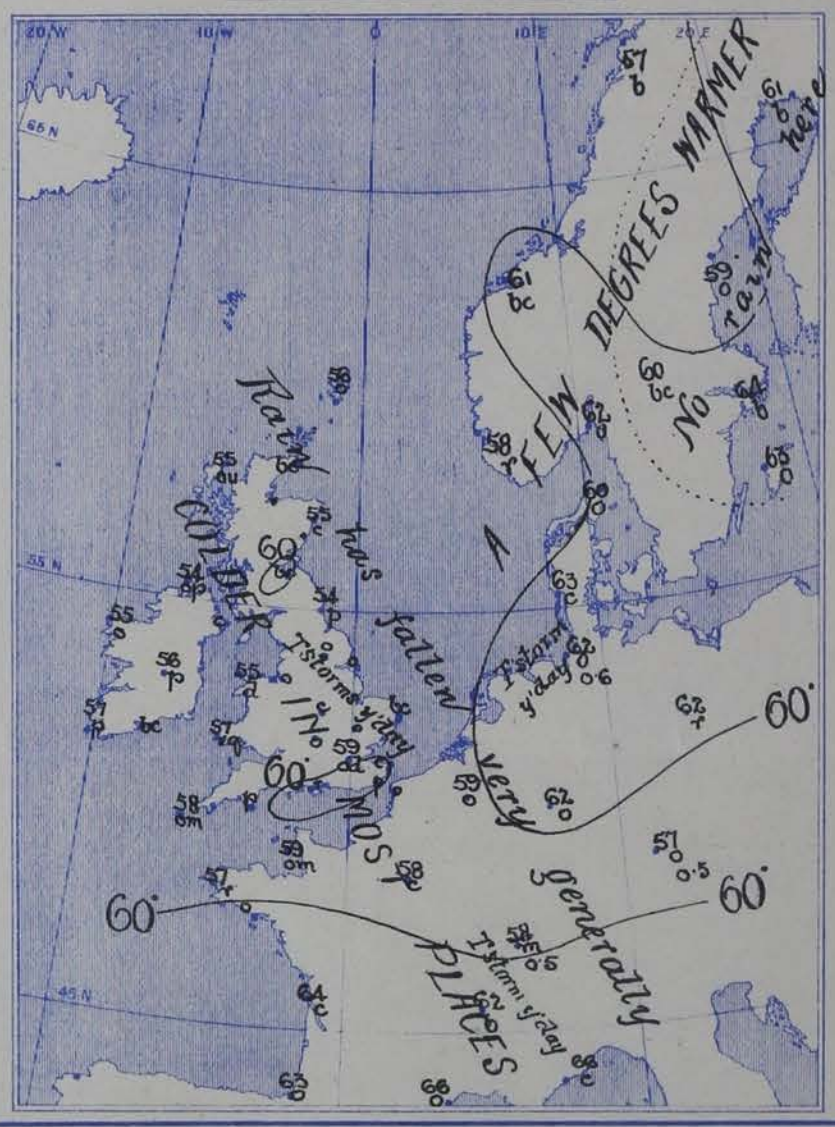
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL— *A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.*



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (*Inches.*)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (*Inches.*)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29 · 781	53 · 4	51 · 7	57 · 7	48 · 4	3 · 16	—	—
Stornoway	29 · 796	54 · 9	53 · 2	59 · 8	48 · 8	3 · 67	120 · 3	26
Wick	29 · 810	55 · 2	53 · 2	61 · 1	48 · 3	2 · 57	—	—
Nairn	29 · 819	55 · 5	52 · 7	63 · 4	50 · 3	2 · 75	—	—
Aberdeen	29 · 832	56 · 5	53 · 4	63 · 1	50 · 1	3 · 03	155 · 3	34
Leith	29 · 849	57 · 5	54 · 4	65 · 7	51 · 3	2 · 56	—	—
Shields	29 · 871	57 · 2	54 · 5	63 · 6	51 · 9	2 · 85	—	—
Spurn Head	29 · 905	58 · 8	56 · 6	64 · 3	55 · 0	1 · 86	—	—
York	29 · 906	57 · 7	55 · 0	67 · 9	51 · 3	2 · 54	147 · 0	32
Loughborough	29 · 928	59 · 3	56 · 9	70 · 4	51 · 8	2 · 53	—	—
Ardrossan	29 · 857	57 · 2	54 · 8	63 · 6	52 · 8	3 · 78	—	—
Donaghadee	29 · 879	56 · 9	55 · 3	62 · 2	52 · 2	3 · 04	—	—
Holyhead	29 · 907	58 · 4	56 · 2	64 · 1	54 · 8	2 · 77	—	—
Liverpool	29 · 906	58 · 5	56 · 2	65 · 8	54 · 1	2 · 83	—	—
Parsonstown	29 · 920	57 · 3	55 · 2	66 · 0	51 · 4	3 · 38	145 · 4	32
Valencia	29 · 927	59 · 3	56 · 9	64 · 7	54 · 1	4 · 70	161 · 3	36
Roche's Point	29 · 927	58 · 9	56 · 3	66 · 1	53 · 8	3 · 62	—	—
Pembroke	29 · 928	58 · 6	56 · 5	63 · 2	55 · 6	2 · 77	201 · 3	45
Scilly	29 · 962	60 · 9	58 · 8	64 · 9	57 · 0	2 · 39	—	—
Prawle Point	29 · 975	60 · 1	57 · 9	65 · 3	54 · 4	2 · 14	—	—
Jersey	29 · 984	62 · 8	59 · 6	68 · 8	57 · 1	2 · 24	242 · 9	55
Hurst Castle	29 · 965	61 · 0	58 · 9	68 · 1	55 · 9	2 · 26	—	—
Dover	29 · 949	62 · 0	58 · 6	67 · 2	56 · 7	2 · 04	—	—
LONDON	29 · 954	60 · 9	57 · 3	71 · 8	53 · 5	2 · 21	164 · 3	37
Oxford	29 · 948	58 · 8	56 · 0	69 · 3	53 · 0	2 · 24	182 · 6	41
Cambridge	29 · 937	60 · 0	57 · 1	71 · 3	51 · 8	2 · 19	176 · 6	40
Yarmouth	29 · 928	60 · 5	57 · 6	66 · 3	54 · 8	2 · 15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and upwards over the S. of Portugal; 29.9 ins. and upwards in Sweden.
Lowest 29.2 ins. and less in a depression lying off the west of Scotland.
Gradients moderate. Barometer falling generally.

TEMPERATURE

Highest 66° at Nice, Perpignan and Lisbon, 64° at Stockholm and Rochefort, and 63° at Wisby, Faro and Biarritz.
Lowest 54° at Shields and Malin Hd., and 55° at Stornoway, Nairn, Aberdeen, Belmullet & Holyhead.
During yesterday the thermometer rose to between 65° and 70° at most of the English stations, & to 71° in London.

WIND

Moderate to fresh from the S.wd. on our western and southern coasts, as well as over the greater part of France, western Germany and the Netherlands.
Light to moderate from the S.wd. in the north and east of our Islands, moderate from the SE.wd. over the southern parts of Scandinavia, light and variable in the N. of Scandinavia.

WEATHER

Cloudy and showery over the United Kingdom and the neighbouring parts of the Continent.
Fine at most of the Scandinavian stations, as well as in some parts of Denmark and central France.
Rain fell yesterday over nearly the whole of western Europe. Thunderstorms occurred at many of the English stations, and also at Cuxhaven and Lyons.

SEA

Rather rough on our SW. coasts and also at Stornoway, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Depressions of moderate depth continue to arrive off our western coasts, and the weather is therefore likely to remain cloudy and showery in most districts, with moderate to fresh breezes from the S.wd. or SW.wd.

FORECASTS

For the 24 hours ending at NOON on 4TH AUGUST 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S.wd. winds, moderate, changeable, showery, possibly thunder.	6 SCOTLAND WEST	Same as Nos. 0 to 2.
1 SCOTLAND EAST		7 ENGLAND N.W.	Same as Nos. 3 to 5.
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST	SW.wd. winds, moderate or fresh, changeable, some showers, thunder locally.	9 IRELAND NORTH	SW.wd. to S.wd. winds, freshening, cloudy, some rain.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	None Issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.82	61	56	S	3	c	3	Valencia	29.66	60	57	WSW	4	cm	5
Sumburgh Head	29.59	57	56	SSE	2	o	3	Scilly	29.74	63	58	WNW	4	bc	3
Stornoway	29.60	56	53	S	4	r	4	Jersey	29.78	66	61	WSW	4	c	3
Aberdeen	29.50	57	55	SE	3	og	4	Hurst Castle ...	29.71	66	62	SW	4	c	2
Shields	29.53	67	60	SSW	3	bc	2	Dungeness ...	29.68	63	63	SSW	4	o	3
Ardrossan	29.48	58	57	NW	2	c	1	North Foreland	29.69	61	60	SSW	2	c	2
Malin Head ...	29.48	62	57	W	4	b	2	London (Westminster)	29.66	69	63	SSW	3	c	*
Belmullet	29.53	61	58	SW	2	bc	*	Yarmouth ...	29.67	64	61	S	2	p	2
Holyhead	29.60	62	58	SW	5	c	3	Rochefort ...	29.92	66	65	SW	5	r	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning cloudy and showery over Great Britain and the neighbouring parts of the Continent, but fine at most of the Irish stations. Fine over the Continent generally, but dull over central Russia, Poland and Austria, with rain at Buda Pesth. Rain falling during day in nearly all parts of western Europe, and thunderstorms occurring at many of the English stations, as well as at Cuxhaven and Lyons.

Temperature risen over England, Denmark and the Netherlands, but changed irregularly elsewhere. Morning readings highest 86° at Athens and Patras, 81° at Palma, and 80° at Barcelona, Brindisi and Palermo; above 70° at the Mediterranean and Adriatic stations generally, as well as over the inland parts of southeastern Europe. Lowest 53° at Sumburgh Hd. 54° at Bodö and Wick, and 55° at Nairn, Aberdeen and Donaghadee; below 60° in all but the E^rn. and S^rn. parts of our Islands. Rising during day to between 65° and 70° at most of the English stations; reaching 75° in some parts of Germany, and exceeding 80° in the south of France.

Wind light to fresh from the SW^rly. in the west and south of our Islands, and also over the northern and central parts of France; light to moderate from the S^rly. or SE^rly. on our north and east coasts, and on the eastern shores of the North Sea. S^rly. or SW^rly. over Sweden and northern Russia. Light and variable over the greater part of central and southern Europe, but N^rly. or NW^rly. in several parts of Spain, Italy and the south of France. Subsequently veering to the W^rly. on many parts of our western and northern coasts; no important change occurring elsewhere.

Barometer highest 30.0 ins. and upwards over Spain, the southern parts of France and Germany, as well as in two other areas situated respectively over central Russia and over the southern parts of the Baltic. Lowest 29.5 ins. and less in a depression off our extreme northwest coasts; 29.8 ins. and less in shallow systems over Greece and the central parts of the Adriatic. Depression in northwest subsequently spreading E^wd., but barometer rising again on our southwest coasts.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on Sunday 4th August, 1895.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...	30·02	57	Z	0	bc	30·09	+ ·13	61	57	0	Z	0	bc	#	bc	#	64	52	—
	Hernösand ...	29·92	57	Z	0	b	29·94	·00	60	56	+ 1	SSE	2	r	#	b	#	66	50	—
	Stockholm ...	29·90	60	SE	2	bc	29·82	— ·13	68	63	+ 4	SE	4	b	#	bc	#	72	52	—
	Wisby	29·87	60	SE	4	b	29·75	— ·20	66	60	+ 3	SE	4	b	#	b	#	72	55	—
	Karlstad ...	29·75	59	SSE	8	r	29·74	— ·11	59	58	— 1	SSE	2	r	#	r	#	#	#	0·24
	Bodö	29·83	64	ESE	2	b	29·83	— ·06	64	55	+ 7	E	4	b	1	b	#	68	52	—
	Christiansund ...	29·57	65	ESE	3	c	29·63	— ·06	60	56	— 1	WSW	1	c	1	c	#	68	55	—
	Skudesnaes ...	29·49	59	SSE	4	o	29·54	— ·03	59	56	+ 1	SSE	4	o	4	o	#	61	57	#
	Færder (Christiania Fjord)	29·61	59	SSE	5	c	29·67	— ·08	61	60	— 1	E	2	o	2	c, r	#	63	59	1·69
	Skagen (The Scaw)	29·59	59	S	2	o	29·63	— ·06	60	59	0	SE	2	m	0	bc, o	#	63	57	0·32
	Fanö	29·62	61	S	3	c	29·51	— ·08	62	57	— 1	S	4	c	#	c	#	68	57	0·32
BRITISH ISLANDS.	Sumburgh Head	29·33	57	SSE	2	b	29·39	+ ·05	58	57	+ 2	E	2	bc	4	c, b	#	62	53	—
	Stornoway ...	29·20	58	S	4	c	29·29	+ ·07	57	56	+ 2	N	3	o	3	c	2·4	60	51	0·02
	Wick	29·24	58	S	3	bc	29·35	+ ·04	58	56	+ 1	S	3	bc	1	bc	#	62	54	—
	Nairn	29·19	56	Z	0	o	29·26	— ·01	55	54	0	Z	0	c	1	b, o	#	65	49	0·24
	Aberdeen ...	29·26	57	S	3	bc	29·30	— ·04	56	55	+ 1	SE	1	og	1	bcq, bc	6·0	61	53	—
	Leith	29·24	57	SSW	1	r	29·28	— ·05	54	53	— 7	SE	1	r	#	r	#	64	51	0·36
	Shields	29·31	60	SSW	3	op	29·25	— ·16	55	55	+ 1	SSW	2	om	2	o, r	#	64	52	0·18
	Spurn Head ...	29·39	57	SSW	3	o	29·24	— ·24	58	56	— 2	WNW	3	c.	3	c, op	#	65	54	0·17
	York	29·35	60	S	1	o	29·26	— ·20	58	54	+ 1	NW	1	c	#	o	#	63	52	0·22
	Loughborough ...	29·40	59	SW	2	o	29·31	— ·21	57	54	— 1	W	3	bcw	#	c, op, bc	#	63	52	0·11
	Ardrossan ...	29·22	56	S	3	o	29·28	— ·04	55	53	— 1	NE	1	om	1	o	#	59	52	0·05
	Malin Head ...	29·19	57	NW	1	op	29·28	+ ·02	55	53	+ 1	NNE	5	op	3	op, r	#	59	51	1·20
	Belmullet ...	29·29	53	W	2	r	29·40	+ ·07	56	53	+ 1	NW	2	b	#	bc, r	#	58	51	0·31
	Donaghadee ...	29·23	57	SW	4	r	29·28	— ·08	54	53	— 2	W	3	o	1	r	#	60	46	0·31
	Liverpool (Bidston)	29·33	59	SW	2	c	29·30	— ·15	55	51	— 3	W	2	c	2	mp, c	#	61	50	0·20
	Holyhead ...	29·31	55	SW	5	r	29·30	— ·14	54	52	— 1	W	4	cr	3	c, rgm	#	60	50	0·21
	Parsonstown ...	29·31	58	NW	2	bc	29·34	— ·07	55	52	— 1	NW	2	b	#	bc	3·1	60	48	0·18
	Valencia ...	29·41	57	W	5	o	29·49	+ ·02	57	55	0	NW	5	cp	6	omp	3·5	59	53	0·37
	Roche's Point ..	29·38	59	WNW	4	c	29·41	— ·07	57	55	0	NW	4	bcp	3	cp	#	64	50	0·20
	Pembroke (St. Ann's Hd.)	29·41	58	W	6	c	29·34	— ·16	56	53	— 1	NW	5	og	4	c	1·1	60	54	0·08
	Scilly	29·49	60	W	4	o	29·46	— ·13	57	55	— 1	W	5	cp	4	omp, o	3·7	64	55	0·07
	Prawle Point ...	29·42	57	SW	3	r	29·43	— ·18	56	53	+ 2	WSW	6	bcp	5	mr, p	#	58	52	0·12
	Jersey (St. Aubin's)	29·43	60	SE	5	ogr	29·50	— ·23	59	54	0	W	5	bcp	4	ogr, o	#	63	56	0·33
	Hurst Castle ...	29·44	58	SSW	4	pdm	29·39	— ·24	60	56	— 1	W	4	bcp	3	opdm	#	60	55	0·34
	Dungeness ...	29·50	60	SSW	5	o	29·34	— ·29	60	58	0	WSW	4	bc	3	oq	#	61	54	0·17
	North Foreland	29·50	60	SW	4	c	29·34	— ·29	58	55	— 4	W	3	bcpq	3	cq	#	63	54	0·19
	London (Brixton) ...	29·48	59	SW	2	c	29·36	— ·25	57	53	— 2	WSW	3	bc	#	op, or, bc	0·1	62	51	0·26
	Oxford	29·39	56	S	2	o	29·35	— ·22	57	53	0	SW	3	b	#	r, o	#	60	50	0·18
	Cambridge ...	29·44	58	SW	2	bc	29·32	— ·25	55	54	— 4	SW	3	o	#	bc, r	0·1	64	51	0·55
	Yarmouth ...	29·48	62	SSW	3	r	29·26	— ·31	60	56	+ 1	W	3	bc	2	c, r	#	63	55	0·51
GERMANY & HOLLAND.	Cuxhaven ...	29·67	66	WNW	2	c	29·50	— ·18	62	61	0	SSE	2	b	#	c	#	70	55	—
	Berlin	29·72	66	SSE	1	o	29·57	— ·19	64	60	+ 2	W	1	b	#	o	#	70	59	0·20
	Wiesbaden ...	#	#	#	#	#									#	#	#			
	Munich	29·86	57	SE	2	b	29·73	— ·20	60	56	+ 3	S	3	c	#	b	#	66	50	0·04
	The Helder ...	29·55	58	SSW	2	o	29·29		59	57		SE	5	r	3	o	#	64	56	0·08
BELGIUM.	Brussels ...	#	#	#	#	#	29·40	— ·35	59	56	0	WSW	5	c	#	o	#	67	55	0·12
	Cape Gris Nez...	29·51	60	SW	4	o	29·34	— ·32	58	56	0	WNW	5	r	5	o	#	61	55	0·75
	Paris	29·68	59	S	3	r	29·54	— ·31	57	55	— 1	SW	3	c	#	r	#	65	57	0·12
	Brest	29·50	62	WNW	4	bc	29·55	— ·19	58	57	+ 1	W	4	bc	4	bc	#	63	54	0·43
	Lorient... ...	29·52	62	W	6	o	29·60	— ·19	60	56	0	WNW	6	bc	5	o	#	63	54	0·35
FRANCE &	Rochefort ...	29·77	64	W	5	r	29·74	— ·15	64	60	0	WNW	6	m	#	o, r	#	66	59	0·43
	Belfort	29·82	61	W	2	o	29·66	— ·22	54	54	— 4	WSW	4	r	#	o	#	68	52	0·04
	Lyons	29·84	65	NNE	1	o	29·71	— ·26	61	57	— 1	S	2	o	#	o	#	74	59	—
	Nice	29·71	73	WSW	6	o	29·68	— ·15	67	56	+ 1	SSW	4	bc	4	o	#	88	64	—
	Perpignan ...	29·89	68	SW	2	o	29·82	— ·16	64	59	— 2	SW	2	b	#	o	#	71	56	—
	Biarritz ...	29·91	68	W	4	o	29·84	— ·15	66	63	+ 3	WNW	6	r	5	o	#	70	64	0·20
PENIN-SULA.	Corunna ...	29·96	67	SW	6	m	29·98	— ·06	62	59	— 5	SW	3	o	6	m	#	72	52	0·12
	Lisbon	30·09	66	SE	2	c	30·05	— ·06	68	64	+ 2	N	4	o	#	c	#	73	66	—
	Azores (P. Delgada)	30·36	70	NE	4	c	30·34	— ·04	72	68	+ 2	NE	4	bc	3	c	#	75	70	—

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster*

WEATHER CHARTS

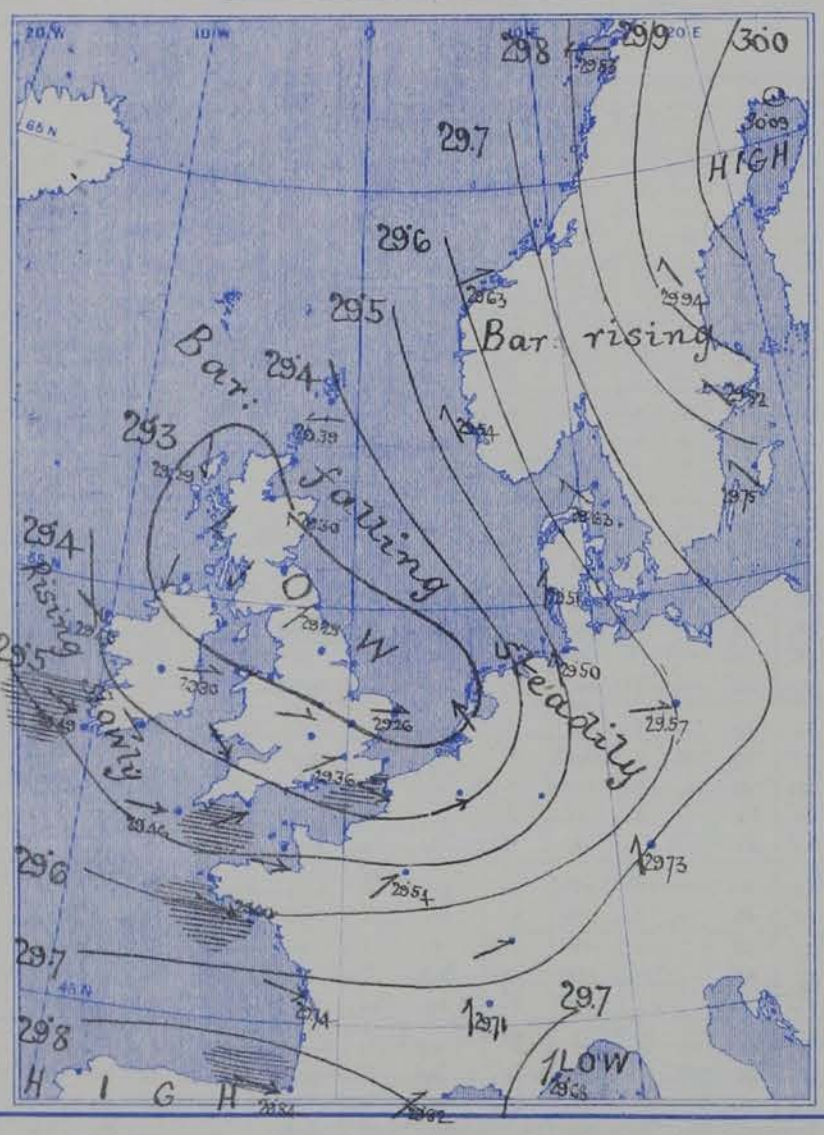
FOR SUNDAY, 4TH AUGUST. 1895.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙

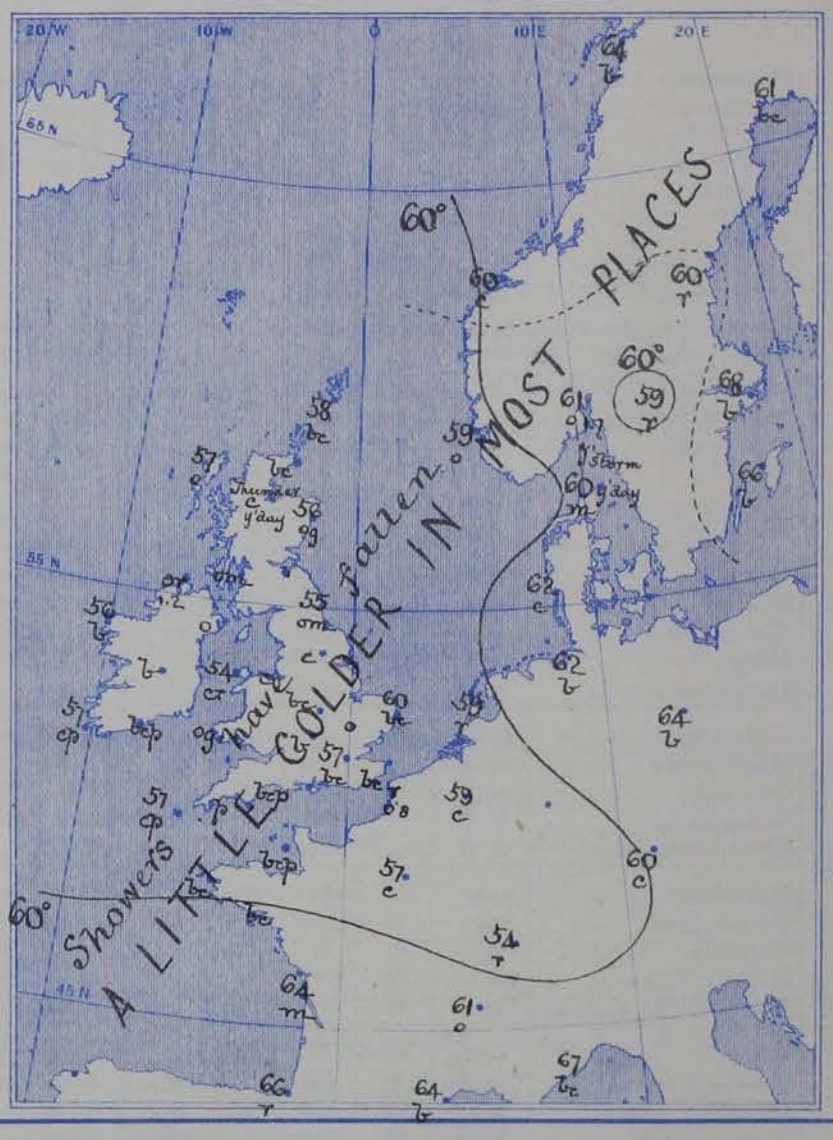
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29 · 781	53 · 4	51 · 7	57 · 7	48 · 4	3 · 16	—	—
Stornoway	29 · 796	54 · 9	53 · 2	59 · 8	48 · 8	3 · 67	120 · 3	26
Wick	29 · 810	55 · 2	53 · 2	61 · 1	48 · 3	2 · 57	—	—
Nairn	29 · 819	55 · 5	52 · 7	63 · 4	50 · 3	2 · 75	—	—
Aberdeen	29 · 832	56 · 5	53 · 4	63 · 1	50 · 1	3 · 03	155 · 3	34
Leith	29 · 849	57 · 5	54 · 4	65 · 7	51 · 3	2 · 56	—	—
Shields	29 · 871	57 · 2	54 · 5	63 · 6	51 · 9	2 · 85	—	—
Spurn Head	29 · 905	58 · 8	56 · 6	64 · 3	55 · 0	1 · 86	—	—
York	29 · 906	57 · 7	55 · 0	67 · 9	51 · 3	2 · 54	147 · 0	32
Loughborough	29 · 928	59 · 3	56 · 9	70 · 4	51 · 8	2 · 53	—	—
Ardrossan	29 · 857	57 · 2	54 · 8	63 · 6	52 · 8	3 · 78	—	—
Donaghadee	29 · 879	56 · 9	55 · 3	62 · 2	52 · 2	3 · 04	—	—
Holyhead	29 · 907	58 · 4	56 · 2	64 · 1	54 · 8	2 · 77	—	—
Liverpool	29 · 906	58 · 5	56 · 2	65 · 8	54 · 1	2 · 83	—	—
Parsonstown	29 · 920	57 · 3	55 · 2	66 · 0	51 · 4	3 · 38	145 · 4	32
Valencia	29 · 927	59 · 3	56 · 9	64 · 7	54 · 1	4 · 70	161 · 3	36
Roche's Point	29 · 927	58 · 9	56 · 3	66 · 1	53 · 8	3 · 62	—	—
Pembroke	29 · 928	58 · 6	56 · 5	63 · 2	55 · 6	2 · 77	201 · 3	45
Scilly	29 · 962	60 · 9	58 · 8	64 · 9	57 · 0	2 · 39	—	—
Prawle Point	29 · 975	60 · 1	57 · 9	65 · 3	54 · 4	2 · 14	—	—
Jersey	29 · 984	62 · 8	59 · 6	68 · 8	57 · 1	2 · 24	242 · 9	55
Hurst Castle	29 · 965	61 · 0	58 · 9	68 · 1	55 · 9	2 · 26	—	—
Dover	29 · 949	62 · 0	58 · 6	67 · 2	56 · 7	2 · 04	—	—
LONDON	29 · 954	60 · 9	57 · 3	71 · 8	53 · 5	2 · 21	164 · 3	37
Oxford	29 · 948	58 · 8	56 · 0	69 · 3	53 · 0	2 · 24	182 · 6	41
Cambridge	29 · 937	60 · 0	57 · 1	71 · 3	51 · 8	2 · 19	176 · 6	40
Yarmouth	29 · 928	60 · 5	57 · 6	66 · 3	54 · 8	2 · 15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·0 ins: and upwards in Portugal and also in the north of Sweden.
Lowest, 29·3 ins: and less, in a complex depression covering all the more northern and eastern parts of our Islands, with the adjacent parts of the North Sea.
Gradients slight generally. Barometer rising on our western and northern coasts and also in Scandinavia, but falling elsewhere.

TEMPERATURE

Highest, (1) 68° at Lisbon, 67° at Nice, and 66° at Biarritz; (2) 68° at Stockholm, 66° at Wexiö, and 64° at Berlin.
Lowest, 54° at Leith, Donaghadee, and Holyhead, and 55° at Nairn, Shields, Aberdeen, Malin Hd., Parsontown, Liverpool, and Cambridge.
The maxima registered yesterday varied in most cases between 60° and 65°, but on some parts of our western coasts the thermometer did not reach 60°.

WIND

W' or NW' over Ireland, England, and the west and north of France; strong in force over the Bay of Biscay.
Light from the SW'ly over Central France, and from the S'ly in Germany; moderate from the SE'ly over Denmark and Scandinavia; light from the E'ly (SE to NE) at most of the Scotch stations.

WEATHER

Changeable and showery over the greater part of the United Kingdom and the neighbouring portions of the Continent.
Fine at most of the Swedish stations, as well as in Germany and the south of France.
Rain fell yesterday over Western Europe generally, the largest amounts being 1·7 ins: at Feaden, 1·2 ins: at Malin Head, and 0·8 inch at Cape Gris Nez. Thunder was heard at Nairn.

SEA

Rough at Valencia (Ireland) and rather rough in the Bay of Biscay, as well as at some of the Channel stations, moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 5th AUGUST, 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED	6 SCOTLAND WEST	NONE ISSUED
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.52	61	60	SE	4	o	3
Sumburgh Head	29.34	60	58	SSE	2	c	4
Stornoway	29.19	59	56	S	5	c	5
Aberdeen	29.28	61	55	SSE	5	bcq	3
Shields	29.35	62	57	SW	3	o	2
Ardrossan	29.27	59	56	S	2	o	3
Malin Head ...	29.23	52	52	SSW	4	op	2
Belmullet	29.30	56	54	WSW	2	bc	*
Holyhead	29.36	58	56	SW	5	c	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29.43	57	55	WSW	5	omp	5
Scilly	29.47	62	60	WSW	2	omp	4
Jersey	29.66	63	59	S	4	o	3
Hurst Castle ...	29.55	60	57	SW	5	op	5
Dungeness ...	29.58	59	58	SW	6	oq	5
North Foreland	29.60	60	58	SW	4	c	3
London (Westminster)	29.54	62	60	SSW	3	op	*
Yarmouth ...	29.52	63	57	WSW	4	c	3
Rochefort ...	29.89	65	61	W	5	o	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning cloudy and showery over the United Kingdom and the neighbouring parts of the Continent. Fine over Sweden Eastern Germany, Austria and Southern Europe generally; dull over Central Russia. Rain falling during day in all the more western countries,—heavily at Malin Head and also at Faerder, and at some of the French and German stations.

Temperature fallen over our Islands and France, risen in Scandinavia, changed irregularly elsewhere. Morning readings highest 83° at Athens, 82° at Palma and Constantinople, and 80° at Algiers; above 70° over southern and southeastern Europe generally, but below that point over the Spanish Peninsula. Lowest 54° at Shields and Malin Head, and 55° at Stornoway, Nairn, Aberdeen, Belmullet, and Holyhead. Rising during day to between 60° and 65° in most parts of the United Kingdom, exceeding 70° at several of the French and German stations, and reaching 88° at Perpignan.

Winds moderate to fresh from the SW.ly on our western and southern coasts, as well as over the greater part of France, Western Germany, and the Netherlands. Light from the S.ly in the north and east of our Islands, moderate from the same quarter or from SE. over North Germany, Denmark, and the south of Scandinavia. Variable in Austria and also in the south of France; chiefly W.ly in Italy; N.ly on the Portuguese coasts. Subsequently veering to the W.ly on the west coasts of our Islands and France; no important change occurring elsewhere.

Barometer highest 30·1 ins: and upwards in Portugal; 30·0 ins: and upwards over Northern Russia. Lowest 29·2 ins: and less in a depression lying off the west of Scotland, 29·7 ins: and less in a shallow area over Asia Minor. Scotch depression subsequently moving slowly eastwards; small secondary disturbances forming over Ireland and England; barometer falling over Western Europe generally.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Monday 5th August, 1895.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	30.02	60	2	0	c	29.92	− .17	67	60	+ 6	ESE	2	b	*	c	*	72	48	—
	Hernösand ...	29.82	62	N	2	c	29.59	− .35	58	57	− 2	NE	6	r	*	c	*	72	55	0.67
	Stockholm ...	29.63	63	ESE	4	0	29.50	− .32	65	62	− 3	ESE	2	0	*	0	*	70	57	0.24
	Wisby	29.53	63	SE	6	0	29.55	− .20	64	61	− 2	SSW	4	0	*	0	*	72	61	0.28
	Karlstad ...	29.58	62	E	4	0	29.43	− .31	62	59	+ 3	S	4	0	*	0	*	*	*	0.12
	Bodö	29.87	66	S	2	b	29.82	− .01	64	55	0	E	4	bc	2	b	*	66	55	—
	Christiansund ...	29.62	65	NE	2	c	29.49	− .14	62	57	+ 2	SE	2	0	1	c	*	66	59	0.04
	Skudesnaes ...	29.48	64	ENE	2	c	29.39	− .15	60	58	+ 1	SSE	4	c	4	c	*	70	57	*
	Færder (Christiania Fjord)	29.54	61	NNE	2	r	29.42	− .25	59	?	− 2	NE	1	0	1	r	*	61	59	—
	Skagen (The Scaw)	29.44	58	E	1	r	29.42	− .21	59	57	− 1	SW	2	bc	0	r	*	63	55	0.55
	Fanö	29.40	61	SW	3	c	29.46	− .05	63	58	+ 1	WSW	4	b	*	c	*	72	61	0.39
BRITISH ISLANDS.	Sumburgh Head	29.44	59	E	2	bc	29.41	+ .02	60	56	+ 2	NE	2	bc	3	bc	*	62	53	—
	Stornoway ...	29.39	63	E	1	bc	29.39	+ .10	55	54	− 2	S	2	ow	2	bc, f	2.2	63	48	—
	Wick	29.43	60	S	1	bc	29.43	+ .08	59	56	+ 1	2	0	c	0	bc	*	64	49	—
	Nairn	29.38	60	E	1	bc	29.39	+ .13	56	55	+ 1	2	0	r	1	m, bc	*	61	52	0.01
	Aberdeen ...	29.39	58	NE	2	0	29.38	+ .08	59	57	+ 3	NE	2	og	1	c, o, p	5.3	62	56	0.13
	Leith	29.35	57	2	0	r	29.37	+ .09	56	55	+ 2	WNW	1	m	*	r	*	60	52	0.10
	Shields	29.29	57	N	2	dp	29.34	+ .09	56	55	+ 1	N	3	c	3	r	*	57	53	0.01
	Spurn Head ...	29.30	59	NNW	3	c	29.34	+ .10	58	57	0	W	4	cp	3	c, p, l	*	63	52	0.04
	York	29.32	54	WNW	1	r	29.35	+ .09	59	56	+ 1	WNW	3	0	*	r	*	65	52	0.23
	Loughborough ...	29.36	60	WNW	2	c	29.45	+ .14	57	54	0	W	4	cq	*	c, bc, op	*	65	50	0.03
	Ardrossan ...	29.37	60	NW	2	0	29.39	+ .11	58	56	+ 3	NW	1	c	1	0	*	61	52	0.01
	Malin Head ...	29.43	58	NW	4	bcp	29.41	+ .13	54	52	− 1	S	1	0	2	bcp	*	58	53	—
	Belmullet ...	29.56	59	WNW	2	c	29.43	+ .03	55	54	− 1	WSW	1	r	*	c	*	60	53	0.20
	Donaghadee ...	29.43	59	NNW	5	c	29.44	+ .16	55	54	+ 1	WSW	3	c	1	c	*	63	49	—
	Liverpool (Bidston)	29.39	57	W	4	b	29.46	+ .16	56	53	+ 1	W	5	0	4	b	*	60	54	—
	Holyhead ...	29.41	56	WNW	3	c	29.48	+ .18	55	54	+ 1	W	3	ow	2	c	*	59	52	0.04
	Parsonstown ...	29.51	61	NW	1	bc	29.44	+ .10	56	53	+ 1	2	0	0	*	bc	7.6	65	50	—
	Valencia ...	29.67	59	WNW	5	cq	29.36	− .13	59	58	+ 2	SSE	3	0	4	cq	7.3	61	52	0.10
	Roche's Point ..	29.56	60	NW	5	c	29.40	− .01	55	55	− 2	SSE	5	rm	4	c	*	63	53	0.25
	Pembroke (St. Ann's Hd.)	29.48	57	NW	5	bc	29.53	+ .19	57	55	+ 1	W	5	pq	4	bc	5.7	58	54	0.11
	Scilly	29.58	59	WNW	6	c	29.60	+ .14	56	56	− 1	S	4	r	4	cp	10.0	61	55	0.13
	Prawle Point ...	29.49	56	W	6	c	29.63	+ .20	55	54	− 1	WSW	6	c	?7	cp	*	61	53	0.15
	Jersey (St. Aubin's)	29.55	60	W	5	bcpq	29.71	+ .21	60	55	+ 1	W	5	bc	4	bcpqt	*	62	56	0.46
	Hurst Castle ...	29.40	60	WNW	4	c	29.58	+ .19	60	57	0	WNW	4	c	3	c, b	*	63	53	0.06
	Dungeness ...	29.37	60	WSW	6	c	29.54	+ .20	57	54	− 3	WSW	4	c	3	c	*	65	48	0.26
	North Foreland	29.38	60	SW	2	cq	29.52	+ .18	55	53	− 3	W	3	c	2	t, cq, b	*	67	49	0.12
	London (Brixton) ...	29.38	57	WSW	2	c	29.53	+ .17	58	54	+ 1	W	2	c	*	bc, cpt, c	7.4	68	47	0.24
	Oxford	29.42	53	NW	1	c	29.52	+ .17	57	53	0	W	3	0	*	tbr, c	*	64	47	0.17
	Cambridge ...	29.35	59	SW	1	p	29.48	+ .16	56	54	+ 1	SW	4	0	*	tp	7.6	67	47	0.03
	Yarmouth ...	29.32	66	WNW	3	bc	29.43	+ .17	55	52	− 5	WSW	3	c	2	bc	*	66	47	—
GERMANY & HOLLAND.	Cuxhaven ...	29.41	66	SW	1	c	29.54	+ .04	63	61	+ 1	SW	2	b	*	c	*	70	54	0.47
	Berlin	29.49	66	SSE	1	b	29.54	− .03	61	56	− 3	WNW	2	c	*	b	*	75	57	—
	Wiesbaden ...	*	*	*	*	*									*	*	*			
	Munich... ...	29.73	54	?	4	r	29.73	0	55	51	− 5	SW	5	0	*	r	*	72	52	0.24
	The Helder ...	29.39	61	WSW	3	b	29.46	+ .17	58	56	− 1	SW	2	c	1	b	*	64	50	0.04
BELGIUM.	Brussels ...	*	*	*	*	*	29.56	+ .16	54	53	− 5	WSW	4	0	*	c	*	66	50	0.24
	Cape Gris Nez...	29.39	58	WSW	5	0	29.51	+ .17	63	54	+ 5	W	4	bc	4	0	*	63	54	0.87
	Paris	29.55	59	SW	3	c	29.70	+ .16	56	54	− 1	SW	2	r	*	c	*	67	48	0.91
	Brest	29.65	62	W	5	c	29.76	+ .21	59	57	+ 1	WSW	4	0	4	c	*	63	52	0.04
	Lorient... ...	29.67	61	WNW	7	c	29.81	+ .21	60	57	0	W	6	c	4	c	*	64	54	—
FRANCE &	Rochefort ...	29.61	65	WNW	6	bc	29.92	+ .18	63	61	− 1	NW	5	c	*	bc	*	70	59	0.08
	Belfort	29.62	53	S	2	r	29.73	+ .07	54	51	0	WSW	4	m	*	r	*	75	48	0.08
	Lyons	29.73	64	WNW	1	bc	29.89	+ .18	61	54	0	WSW	1	c	*	tbr, bc	*	73	53	0.39
	Nice	29.62	74	SW	5	bv	29.65	− .03	66	?59	− 1	NW	5	b	4	bc	*	79	63	—
	Perpignan ...	29.80	69	W	4	0	29.99	+ .17	66	56	+ 2	NW	3	b	*	0	*	78	62	—
	Biarritz ...	29.93	65	W	5	r	30.00	+ .16	65	59	− 1	WNW	6	r	5	r	*	72	63	0.24
PENINSULA.	Corunna ...																*			
	Lisbon	30.06	64	NNE	5	b	30.04	− .01	66	56	− 2	N	5	b	*	b	*	75	61	—
	Azores (P. Delgada)	30.34	68	NNE	4	b	30.28	− .06	69	61	− 3	NE	4	c	3	b	*	77	68	—

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne: Sunshine yesterday 6.5 hrs.

WEATHER CHARTS

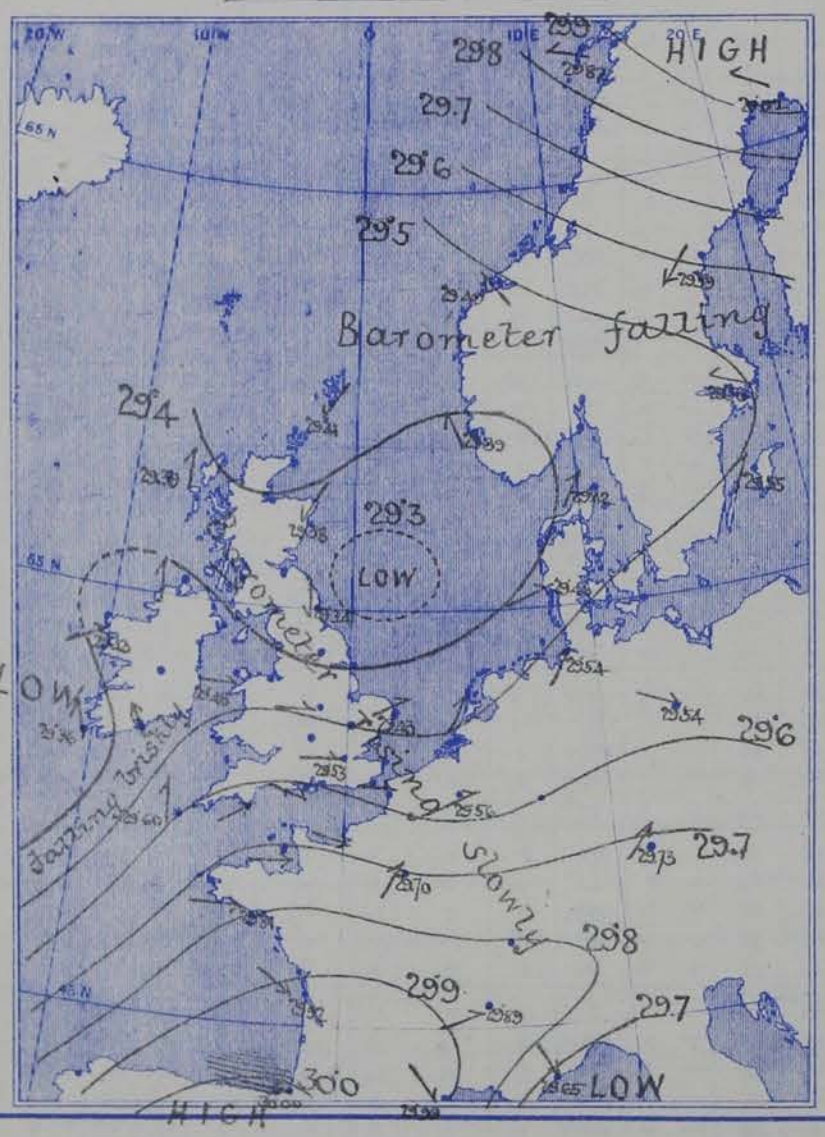
FOR Monday, 5th August, 1895.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ⟶ ; *Force 5 to 7* ⟶ ; *Force 8 to 10* ⟶ ; *Force 1 to 4* ⟶ ; Calm ⊙

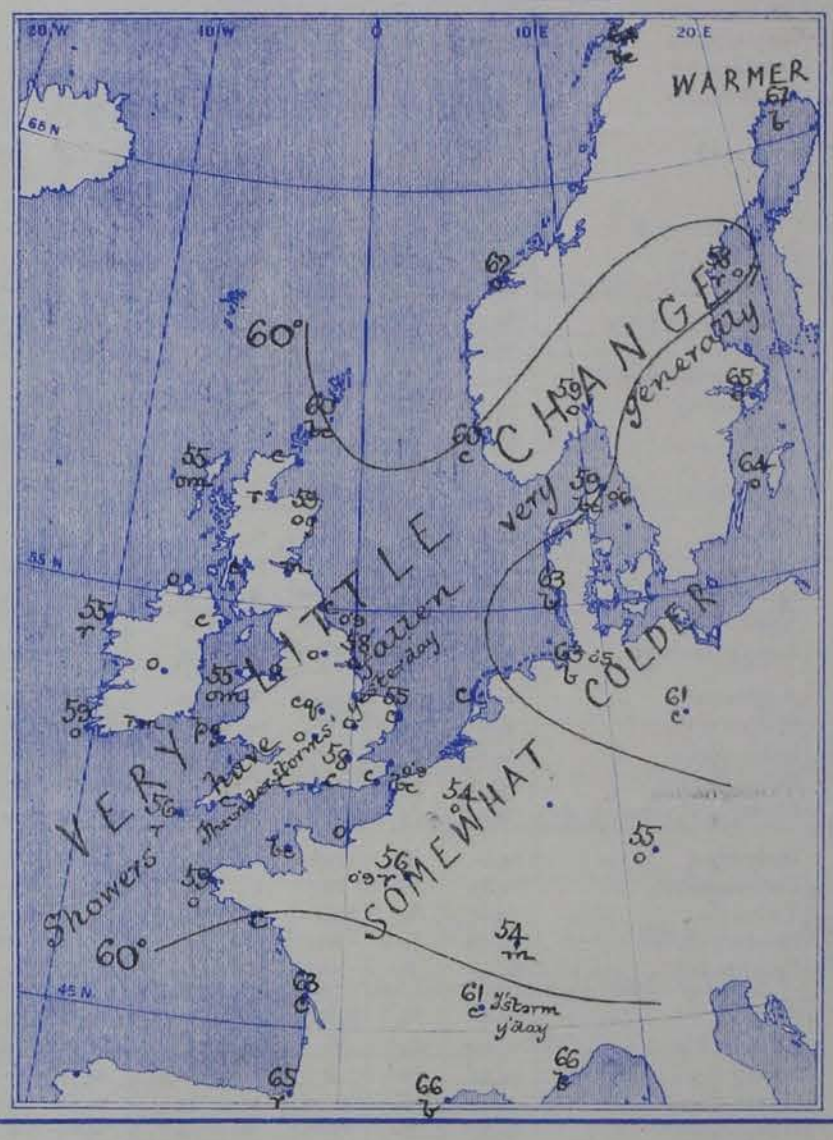
SEA—Rough ▤ : *High* ▩



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29 · 781	53 · 4	51 · 7	57 · 7	48 · 4	3 · 16	—	—
Stornoway	29 · 796	54 · 9	53 · 2	59 · 8	48 · 8	3 · 67	120 · 3	26
Wick	29 · 810	55 · 2	53 · 2	61 · 1	48 · 3	2 · 57	—	—
Nairn	29 · 819	55 · 5	52 · 7	63 · 4	50 · 3	2 · 75	—	—
Aberdeen	29 · 832	56 · 5	53 · 4	63 · 1	50 · 1	3 · 03	155 · 3	34
Leith	29 · 849	57 · 5	54 · 4	65 · 7	51 · 3	2 · 56	—	—
Shields	29 · 871	57 · 2	54 · 5	63 · 6	51 · 9	2 · 85	—	—
Spurn Head	29 · 905	58 · 8	56 · 6	64 · 3	55 · 0	1 · 86	—	—
York	29 · 906	57 · 7	55 · 0	67 · 9	51 · 3	2 · 54	147 · 0	32
Loughborough	29 · 928	59 · 3	56 · 9	70 · 4	51 · 8	2 · 53	—	—
Ardrossan	29 · 857	57 · 2	54 · 8	63 · 6	52 · 8	3 · 78	—	—
Donaghadee	29 · 879	56 · 9	55 · 3	62 · 2	52 · 2	3 · 04	—	—
Holyhead	29 · 907	58 · 4	56 · 2	64 · 1	54 · 8	2 · 77	—	—
Liverpool	29 · 906	58 · 5	56 · 2	65 · 8	54 · 1	2 · 83	—	—
Parsonstown	29 · 920	57 · 3	55 · 2	66 · 0	51 · 4	3 · 38	145 · 4	32
Valencia	29 · 927	59 · 3	56 · 9	64 · 7	54 · 1	4 · 70	161 · 3	36
Roche's Point	29 · 927	58 · 9	56 · 3	66 · 1	53 · 8	3 · 62	—	—
Pembroke	29 · 928	58 · 6	56 · 5	63 · 2	55 · 6	2 · 77	201 · 3	45
Scilly	29 · 962	60 · 9	58 · 8	64 · 9	57 · 0	2 · 39	—	—
Prawle Point	29 · 975	60 · 1	57 · 9	65 · 3	54 · 4	2 · 14	—	—
Jersey	29 · 984	62 · 8	59 · 6	68 · 8	57 · 1	2 · 24	242 · 9	55
Hurst Castle	29 · 965	61 · 0	58 · 9	68 · 1	55 · 9	2 · 26	—	—
Dover	29 · 949	62 · 0	58 · 6	67 · 2	56 · 7	2 · 04	—	—
LONDON	29 · 954	60 · 9	57 · 3	71 · 8	53 · 5	2 · 21	164 · 3	37
Oxford	29 · 948	58 · 8	56 · 0	69 · 3	53 · 0	2 · 24	182 · 6	41
Cambridge	29 · 937	60 · 0	57 · 1	71 · 3	51 · 8	2 · 19	176 · 6	40
Yarmouth	29 · 928	60 · 5	57 · 6	66 · 3	54 · 8	2 · 15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.0 ins. and upwards over the Spanish peninsula; 29.9 ins. and upwards in Lapland.

Lowest 29.3 ins. and less in a depression off our north east coast; 29.4 ins. and less in another disturbance approaching the south of Ireland; 29.7 ins. & less in a third system off the Gulf of Genoa.

Gradients moderate over the south of our islands and the north of France, as well as over the northern parts of Scandinavia but slight elsewhere.

Barometer falling quickly on our south west coasts generally, but fall checked at Valencia (Ireland); rising in the west and north of our islands.

TEMPERATURE

Highest (1) 64° at Haparanda, 65° at Stockholm and 64° at Bodö; (2) 66° at Nice, Perpignan and Lisbon, and 65° at Biarritz.

Lowest 54° at Malin Head, Brussels and Belfort and 55° at Belmullet, Holyhead, Roche's Point, Crawle Point, the North Foreland, Yarmouth & Munich.

During yesterday the thermometer rose to 65° and upwards at most of the English stations, and to 68° in London.

WIND

Moderate from the W.wd over the greater part of England, and strong from the same quarter in the north and west of France. SW.ly over Denmark, Germany and the Netherlands; E.ly in Scandinavia; light from the NE.ly in the northeast of Scotland. S.ly or SE.ly in the south of Ireland and at the mouth of the channel.

WEATHER

Cloudy or dull over Western Europe generally, with rain in the southwest of our islands as well as at Nairn, Hemisand, Paris and Biarritz.

Fine in Denmark and also in the extreme south of France.

Rain fell yesterday in nearly all parts of our area, the largest amounts being 0.9 in. at Shields, Cape Gris Nez & Paris, 0.7 in at Hemisand & 0.6 in. at the Scaw. Thunder & lightning occurred in many parts of England & also at Lyons.

SEA

moderate or slight generally, but rather rough at Biarritz

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which is approaching the south of Ireland will probably move eastward and occasion strong winds or gales from the SW.wd and W.wd on our southern coasts. Heavy rain is likely over the south of England.

FORECASTS

For the 24 hours ending at NOON on 6th AUGUST 1895.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	Light breezes, chiefly NE.ly; fair generally, but local showers.
2 ENGLAND N.E.	Wind backing to the S.ward; fair at first, then dull and rainy.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	S.ly to W.ly winds, increasing in force; weather becoming dull and rainy, but improving later.
6 SCOTLAND WEST	Same as No.s 0 and 1.
7 ENGLAND N.W.	Variable breezes, finally NW.ly; dull and rainy at first, but improving later.
8 ENGLAND S.W.	S.ly to W.ly winds, increasing to a gale, dull and rainy at first, but improving later
9 IRELAND NORTH 10 IRELAND SOUTH	S.ly winds, shifting to the W.ward or NW.ward; changeable, showery.
WARNINGS	At 10.10 am today to districts 5 and 8 hoist SOUTH CONE.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·54	69	61	SE	2	c	3
Sumburgh Head							
Stornoway	29·35	63	59	SSW	1	c	1
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	29·39	55	54	NW	4	o	3
Belmullet	29·53	59	56	NW	3	bc	*
Holyhead							

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia							
Scilly							
Jersey	29·49	62	56	WSW	5	bcpq	4
Hurst Castle ...							
Dungeness ...							
North Foreland	29·36	65	59	SW	5	b	4
London (Westminster)							*
Yarmouth ...							
Rochefort ...	29·70	64	62	NW	6	bc	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

CONTINENTAL INFORMATION NOT RECEIVED.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 28TH JULY TO 3RD AUG. 1895.

During the early part of last week the weather over our islands was mostly fair the only important exception being on the 28th July when a small depression, which had formed off the northwest of France, advanced northeastwards across the Channel and southeast of England and occasioned heavy rain over our southeast and east counties.

As this disturbance passed away across the North Sea an anticyclone of slight intensity spread over our islands from the westward and fair dry weather became general, the wind being SW. or W. in the north, but NE. on our south coasts.

After the 31st July, however, the anticyclone moved southwards and for the remainder of the week the weather was influenced by several depressions of moderate depth which appeared off our west coasts and which spread Eastwards over the greater part of Northwestern Europe. S. or SW. winds and showery weather were, therefore, experienced very generally, the amount of rain being rather large at some of our western stations. On the 2nd August thunderstorms were experienced in many parts of England.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
,, Weekly ,, ,, ,, £1 10 0 ,,

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 6th August, 1895.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.73	63	SE	4	o	29.57	− .35	62	61	− 5	SE	2	o	*	o	*	75	52	0.43
	Hernösand ...	29.54	59	2	0	f	29.51	− .08	60	59	+ 2	NE	2	f	*	f	*	63	46	0.35
	Stockholm ...	29.57	62	2	0	c	29.49	− .01	66	62	+ 1	E	2	c	*	c	*	70	59	—
	Wisby	29.61	62	SSW	4	b	29.52	− .03	64	61	0	SSE	4	o	*	b	*	72	55	—
	Karlstad ...	29.54	62	S	2	b	29.54	+ .11	58	57	− 4	SSW	2	o	*	b	*	*	*	—
	Bodö	29.67	63	S	2	o	29.44	− .38	68	61	+ 4	E	4	c	2	o	*	72	55	0.04
	Christiansund ...	29.41	66	2	0	bc	29.51	+ .02	61	57	− 1	SE	1	c	1	bc	*	66	59	0.04
	Skudesnaes ...	29.47	59	S	6	c	29.46	+ .07	59	55	− 1	SSE	2	o	3	c	*	63	57	*
	Færder (Christiania Fjord)	29.53	61	SSW	4	c	29.51	+ .09	60	59	+ 1	E	1	r	1	c	*	63	59	—
	Skagen (The Scaw)	29.54	60	2	0	bc	29.49	+ .07	60	58	+ 1	E	1	c	0	bc	*	70	55	0.08
	Fanö	29.54	60	SSE	4	c	29.44	− .02	60	58	− 3	S	4	r	*	c	*	70	57	0.04
BRITISH ISLANDS.	Sumburgh Head	29.34	60	NE	2	bc	29.38	− .03	55	54	− 5	WNW	1	o	2	bc	*	62	53	—
	Stornoway ...	29.38	61	S	1	o	29.42	+ .03	56	56	+ 1	2	0	r	0	om, od	1.6	64	53	0.05
	Wick	29.41	58	E	2	o	29.41	− .02	53	51	− 6	NE	1	f	1	o	*	64	52	—
	Nairn	29.35	58	E	1	c	29.39	.00	57	56	+ 1	2	0	cm	1	cm	*	60	54	0.02
	Aberdeen ...	29.37	57	ENE	3	og	29.39	+ .01	59	56	0	NE	3	o	1	bcq, og	3.4	63	50	—
	Leith	29.34	55	W	1	r	29.38	+ .01	57	55	+ 1	N	1	o	*	r	*	59	53	0.44
	Shields	29.34	58	WNW	2	o	29.35	+ .01	55	54	− 1	W	2	o	2	r, o	*	61	50	0.52
	Spurn Head ...	29.37	61	SSW	2	bc	29.35	+ .01	58	56	0	NW	2	c	2	o, bc	*	62	55	—
	York	29.37	63	W	1	bc	29.37	+ .02	56	52	− 3	WNW	1	b	*	bc	*	64	53	0.01
	Loughborough ...	29.41	58	S	2	c	29.42	− .03	55	54	− 2	WNW	3	ogm	*	c, ogm, r	*	68	53	0.42
	Ardrossan ...	29.34	58	NW	1	om	29.39	.00	57	56	− 1	NW	2	c	1	om	*	60	54	0.06
	Malin Head ...	29.38	57	NNW	2	o	29.44	+ .03	57	55	+ 3	NW	4	op	2	o	*	59	54	0.02
	Belmullet ...	29.43	58	NNW	2	c	29.59	+ .16	57	54	+ 2	WNW	2	bc	*	c	*	59	53	0.05
	Donaghadee ...	29.37	57	SW	2	o	29.45	+ .01	56	54	+ 1	WSW	4	o	2	o	*	64	50	—
	Liverpool (Bidston)	29.35	59	SE	1	o	29.44	− .02	58	54	+ 2	WNW	4	o	3	c, op	*	62	53	0.07
	Holyhead ...	29.34	55	NE	1	r	29.47	− .01	55	54	0	W	6	cq	4	cmd, rm	*	61	54	0.45
	Parsonstown ...	29.35	57	NW	1	o	29.57	+ .13	57	54	+ 1	W	1	bc	*	or	0.0	59	51	0.30
	Valencia ...	29.49	56	NW	6	opq	29.68	+ .32	58	55	− 1	WNW	4	og	4	mp, opq	0.2	60	54	0.12
	Roche's Point ..	29.34	61	NW	5	c	29.65	+ .25	58	55	+ 3	NW	3	c	3	p, cq	*	64	53	0.20
	Pembroke (St. Ann's Hd.)	29.32	58	W	5	o	29.57	− .04	56	55	− 1	NW	5	ogq	4	o	0.2	59	54	0.32
	Scilly	29.45	60	WSW	5	cp	29.68	+ .08	59	56	+ 3	WNW	6	cp	4	cp	3.3	63	50	0.12
	Prawle Point ...	29.42	57	SW	8	o	29.62	− .01	57	54	+ 2	WSW	6	bcp	5	orq, pq	*	59	54	0.28
	Jersey (St. Aubin's)	29.60	63	W	6	opq	29.72	+ .01	60	55	0	W	6	bcm	4	cpq	*	64	57	0.22
	Hurst Castle ...	29.43	60	SW	2	o	29.55	− .03	59	57	− 1	W	5	cp	4	opq	*	62	58	0.04
	Dungeness ...	29.49	58	WSW	6	r	29.43	− .11	60	57	+ 3	W	7	c	6	c, rq	*	65	56	0.18
	North Foreland	29.47	58	SSW	5	oq	29.40	− .12	61	59	+ 6	W	5	oq	4	c, oq	*	67	53	0.04
	London (Brixton) ...	29.45	58	SSE	3	o	29.45	− .08	59	55	+ 1	WNW	4	c	*	c, tp, op	4.3	68	57	0.05
	Oxford	29.36	59	SSW	3	p	29.47	− .05	58	55	+ 1	W	3	ow	*	op	*	62	55	0.27
	Cambridge ...	29.43	57	SSW	1	o	29.38	− .10	57	57	+ 1	NW	3	r	*	op	1.2	65	54	0.61
	Yarmouth ...	29.47	63	WSW	3	cp	29.31	− .12	59	57	+ 4	WSW	3	c	2	cp	*	64	53	0.16
GERMANY & HOLLAND.	Cuxhaven ...	29.57	66	S	1	c	29.48	− .06	59	57	− 4	SSW	3	o	*	c	*	66	54	—
	Berlin	29.64	62	2	0	c	29.58	+ .04	60	56	− 1	WSW	3	b	*	c	*	68	52	—
	Wiesbaden ...	*	*	*	*	*	29.66		61	59		2	0	~	*	*	*	68	50	—
	Munich... ..	29.93	55	W	6	c	29.89	+ .16	58	52	+ 3	SW	4	o	*	c	*	61	50	0.08
	The Helder ...	29.51	61	WSW	5	r	29.32	− .14	61	59	+ 3	WSW	5	o	3	r	*	64	57	0.35
BELGIUM.	Brussels ...	*	*	*	*	*	29.51	− .05	57	55	+ 3	SSW	6	r	*	o	*	66	53	0.08
	Cape Gris Nez...	29.50	57	S	6	r	29.43	− .08	59	58	− 4	W	6	o	6	r	*	61	54	0.20
	Paris	29.73	59	SSW	2	o	29.71	+ .01	59	56	+ 3	SW	4	c	*	o	*	68	57	0.12
	Brest	29.64	60	W	5	o	29.77	+ .01	59	56	0	W	5	bc	4	o	*	63	55	0.12
	Lorient... ...	29.71	63	W	6	c	29.82	+ .01	59	55	− 1	WNW	6	b	5	c	*	63	55	—
FRANCE &	Rochefort ...														*		*			
	Belfort	29.86	59	SSW	4	o	29.80	+ .07	60	55	+ 6	WSW	6	c	*	o	*	64	50	—
	Lyons	29.95	64	S	1	o	29.94	+ .05	62	55	+ 1	SW	2	o	*	o	*	73	59	—
	Nice	29.73	76	SW	1	b	29.89	+ .24	66	59	0	SW	1	b	0	b	*	84	64	—
	Perpignan ...	29.97	75	NW	2	bc	30.02	+ .03	68	62	+ 2	W	1	b	*	bc	*	80	54	—
	Biarritz ...	30.00	70	WNW	3	b	30.01	+ .01	66	63	+ 1	WSW	4	o	5	b	*	75	61	—
PENINSULA.	Corunna ...																*			
	Lisbon	29.99	65	NNW	6	b	30.02	− .02	67	60	+ 1	N	5	b	*	b	*	77	63	—
	Azores (P. Delgada)	30.28	68	NE	4	bc	30.26	− .12	69	61	− 1	NNE	3	bc	1	bc	*	75	66	—

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne: Sunshine yesterday 3.25 hrs.

WEATHER CHARTS

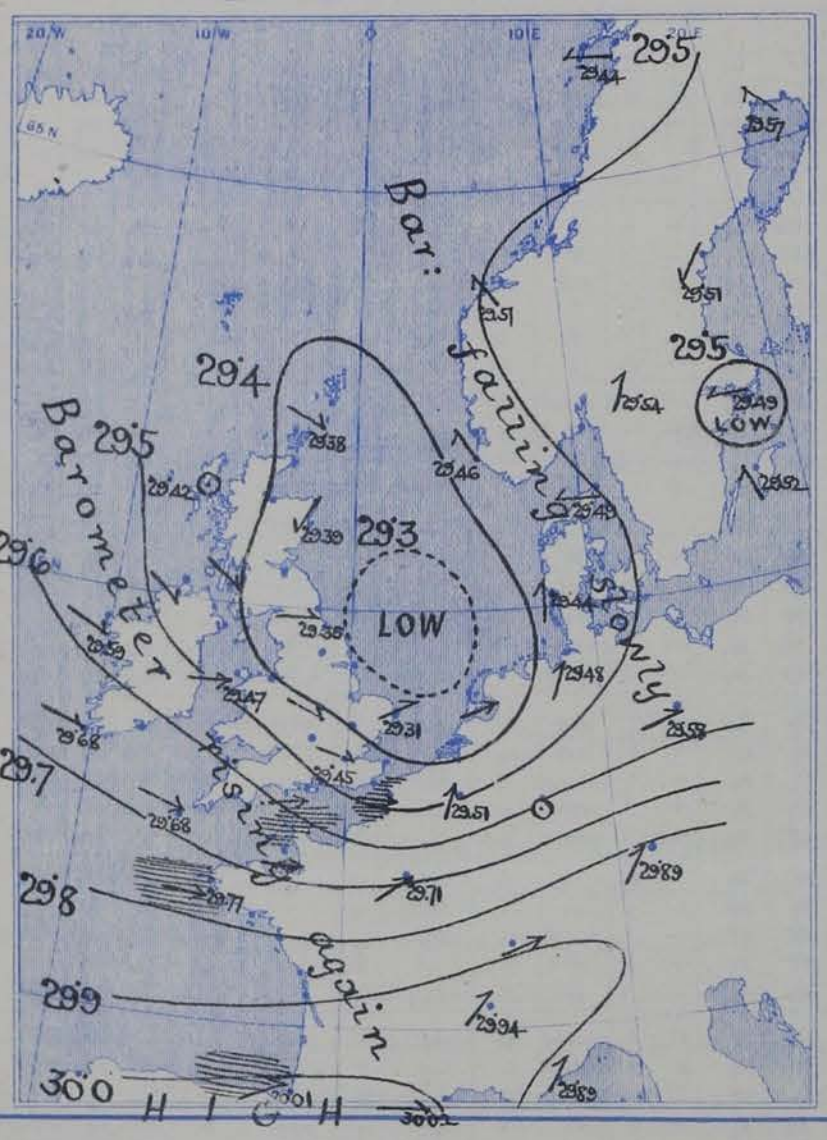
FOR Tuesday, 6th August. 1895.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ⟶⟶ ; *Force 5 to 7* ⟶ ; } Calm ⊙
Force 8 to 10 ⟶ ; *Force 1 to 4* ⟶ ; }

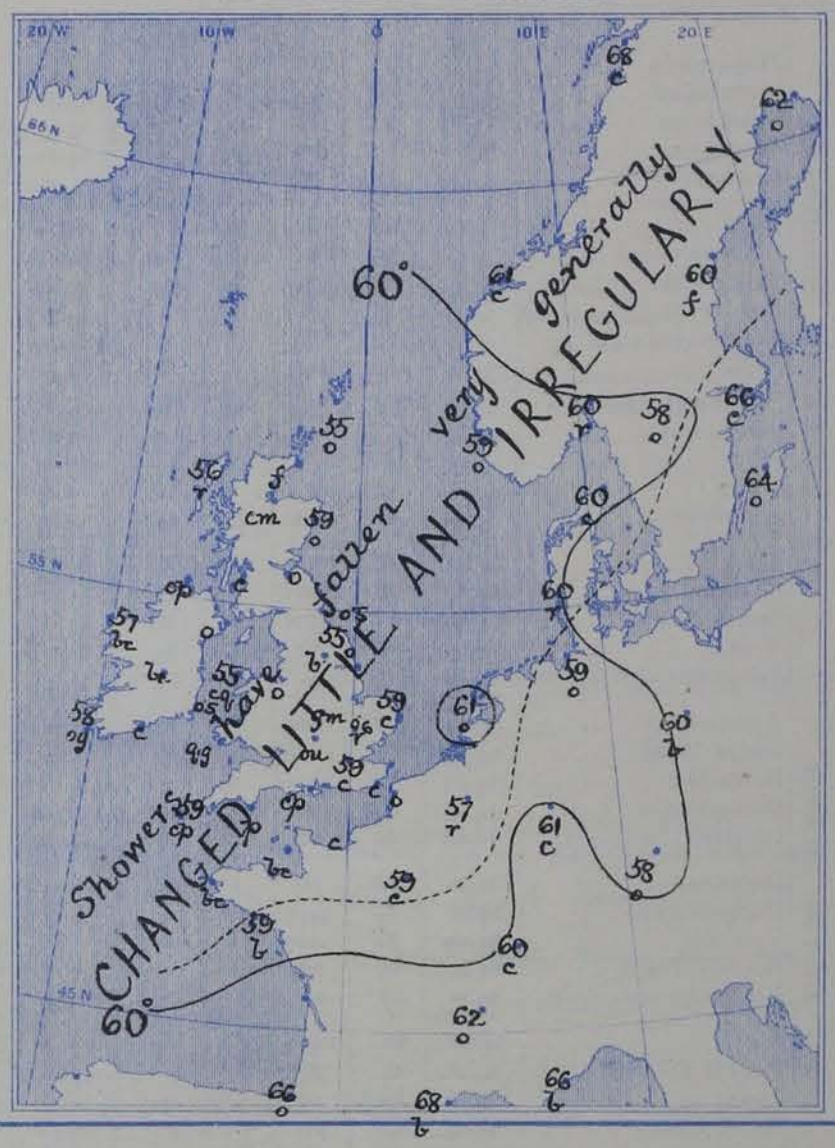
SEA—Rough ▒ ; *High* ▒



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL— *A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.*



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29 · 781	53 · 4	51 · 7	57 · 7	48 · 4	3 · 16	—	—
Stornoway	29 · 796	54 · 9	53 · 2	59 · 8	48 · 8	3 · 67	120 · 3	26
Wick	29 · 810	55 · 2	53 · 2	61 · 1	48 · 3	2 · 57	—	—
Nairn	29 · 819	55 · 5	52 · 7	63 · 4	50 · 3	2 · 75	—	—
Aberdeen	29 · 832	56 · 5	53 · 4	63 · 1	50 · 1	3 · 03	155 · 3	34
Leith	29 · 849	57 · 5	54 · 4	65 · 7	51 · 3	2 · 56	—	—
Shields	29 · 871	57 · 2	54 · 5	63 · 6	51 · 9	2 · 85	—	—
Spurn Head	29 · 905	58 · 8	56 · 6	64 · 3	55 · 0	1 · 86	—	—
York	29 · 906	57 · 7	55 · 0	67 · 9	51 · 3	2 · 54	147 · 0	32
Loughborough	29 · 928	59 · 3	56 · 9	70 · 4	51 · 8	2 · 53	—	—
Ardrossan	29 · 857	57 · 2	54 · 8	63 · 6	52 · 8	3 · 78	—	—
Donaghadee	29 · 879	56 · 9	55 · 3	62 · 2	52 · 2	3 · 04	—	—
Holyhead	29 · 907	58 · 4	56 · 2	64 · 1	54 · 8	2 · 77	—	—
Liverpool	29 · 906	58 · 5	56 · 2	65 · 8	54 · 1	2 · 83	—	—
Parsonstown	29 · 920	57 · 3	55 · 2	66 · 0	51 · 4	3 · 38	145 · 4	32
Valencia	29 · 927	59 · 3	56 · 9	64 · 7	54 · 1	4 · 70	161 · 3	36
Roche's Point	29 · 927	58 · 9	56 · 3	66 · 1	53 · 8	3 · 62	—	—
Pembroke	29 · 928	58 · 6	56 · 5	63 · 2	55 · 6	2 · 77	201 · 3	45
Scilly	29 · 962	60 · 9	58 · 8	64 · 9	57 · 0	2 · 39	—	—
Prawle Point	29 · 975	60 · 1	57 · 9	65 · 3	54 · 4	2 · 14	—	—
Jersey	29 · 984	62 · 8	59 · 6	68 · 8	57 · 1	2 · 24	242 · 9	55
Hurst Castle	29 · 965	61 · 0	58 · 9	68 · 1	55 · 9	2 · 26	—	—
Dover	29 · 949	62 · 0	58 · 6	67 · 2	56 · 7	2 · 04	—	—
LONDON	29 · 954	60 · 9	57 · 3	71 · 8	53 · 5	2 · 21	164 · 3	37
Oxford	29 · 948	58 · 8	56 · 0	69 · 3	53 · 0	2 · 24	182 · 6	41
Cambridge	29 · 937	60 · 0	57 · 1	71 · 3	51 · 8	2 · 19	176 · 6	40
Yarmouth	29 · 928	60 · 5	57 · 6	66 · 3	54 · 8	2 · 15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·0 ins and more over the Spanish peninsula, and exceeding 29·7 ins over France & South Germany.
Lowest 29·3 ins to 29·4 ins in a complex depression covering the North Sea and the eastern half of Great Britain.
Gradients are rather steep over the eastern parts of the Channel, moderate or slight elsewhere.
Barometer is rising at our western and south western stations, falling on the eastern shores of the North Sea.

TEMPERATURE

Highest 66° to 68° at the stations on the Spanish and Southern French coasts; 60° to 66° on the coast of Sweden; 68° at Bodö.
Lowest 53° at Wick, 55° at Sumburgh Head and Loughborough.
The maxima recorded yesterday exceeded 65° in several parts of England, and touched 68° at Loughborough and in London, 73° at Lyons, 84° at Nice.

WIND

Light NE^{ly} to N^{ly} in Scotland; strong NW^{ly} to W^{ly} at our southern stations and on the north coast of France; moderate S^{ly} in Denmark, and SE^{ly} on the west coast of Norway.
A fresh gale from SW has been experienced over the English Channel during last evening and the night.

WEATHER

Still cloudy and very changeable in our islands, with rain in several localities.
Over Scandinavia, however, it is fair, and in the south of France clear and bright.
Rain has fallen at nearly all stations, and over the north eastern and north western parts of Great Britain the falls have been large. Bright Sunshine yesterday:— London 4·3 hours, Eastbourne 3·3 hours.

SEA

Very rough in the Channel, rough at Holyhead, smooth in the north and north east.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Showery weather is still probable over Great Britain, and a decided fall of temperature tonight. Some improvement may be noticed tomorrow, but settled weather is not indicated at present.

FORECASTS

For the 24 hours ending at NOON on 7TH AUGST 1895.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST 2 ENGLAND N.E.	Varying NW^{ly} breezes; changeable, showery, rather cold.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	NW^{ly} breezes, fresh to moderate inland, strong in the Channel; showery, bright intervals.
6 SCOTLAND WEST	Same as Nos 0 to 2.
7 ENGLAND N.W. 8 ENGLAND S.W. 9 IRELAND NORTH 10 IRELAND SOUTH	NW^{ly} winds, fresh, to W^{ly} or SW^{ly} moderate; showery, changeable, bright intervals.
WARNINGS	The South Cone has been lowered this morning in Districts 5 and 8.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.42	62	59	SSE	4	c	3
Sumburgh Head	29.38	62	58	N	1	bc	3
Stornoway	29.38	60	57	S	1	ovc	1
Aberdeen	29.37	60	58	ENE	4	bcq	4
Shields	29.35	61	59	E	2	p	3
Ardrossan	29.36	59	56	SSE	2	o	2
Malin Head ...	29.38	58	55	NE	1	o	2
Belmullet	29.41	58	55	NW	1	o	*
Holyhead	29.39	60	57	S	3	cmd	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29.35	59	58	WSW	4	mp	4
Scilly	29.49	62	60	W	5	c	4
Jersey	29.61	63	60	SW	5	bc	4
Hurst Castle ...	29.54	59	58	SSW	4	d	4
Dungeness ...	29.55	61	57	WSW	7	c	6
North Foreland	29.54	65	60	W	4	c	3
London (Westminster)	29.51	66	57	SW	3	o	*
Yarmouth ...	29.47	64	57	W	4	c	3
Rochefort ...	29.77	66	63	WNW	5	o	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine and bright over SW. and SE. Europe, the Mediterranean, very changeable and unsettled elsewhere, with rain at many stations, thunder and lightning at Moscow. Rain falling later in almost all parts of W. Europe – the amounts exceeding half an inch at several of the English stations, and in the S. of Scotland; thunder heard in London.

Temperature in morning – Highest 82° at Constantinople, and exceeding 80° at the stations in Greece, and the S. of Italy; 70° and over at most of the Mediterranean stations, and exceeding 60° over Central, E. and N. Europe. Lowest 54° to 55° at the stations in the N. of Ireland, 56° at Nairn, Shields, Liverpool and Cambridge, not reaching 70 in any part of our Islands later, but touching 66° at Loughborough, London, Berlin and Paris and 84° at Nice.

Wind very variable both in direction and force. Mainly E. and moderate over N. Europe, S. + SE. light over the Baltic, W. fresh over the Channel and France, and NW. to W. strong over the Bay of Biscay, but SE. and freshening over the S. coast of Ireland. A separate circulation over the Mediterranean. Blowing hard from SW and W over the English Channel later, but veering to NW at our W. stations.

Barometer. Highest (1) 30.02 in. to 29.9 in. over Lapland and the N. of Russia (2) 30.1 in. to 29.9 in. over the Iberian Peninsula and SW. of France. Lowest, about 29.3 in. in a depression over the North Sea and below 29.4 in. in another approaching the SW. of Ireland from the W. Latter system moving ENE. during the day, reaching St. George's Channel by 6 pm.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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DAILY WEATHER REPORT

for 8 a.m. on Wednesday 7th August, 1895

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...														#		#			
	Hernösand ...														#		#			
	Stockholm ...														#		#			
	Wisby														#		#			
	Karlstad ...														#		#	#	#	
	Bodö	29.53	68	E	2	bc	29.58	+ .14	70	62	+ 2	E	2	bc	1	bc	#	70	55	—
	Christiansund ...	29.50	61	NE	3	c	29.49	— .02	58	56	— 3	Z	0	f	0	c	#	65	55	0.43
	Skudesnaes ...	29.46	59	E	2	c	29.48	+ .02	60	57	+ 1	NNW	6	c	2	c	#	64	57	#
	Færder (Christiania Fjord)	29.49	61	ENE	1	0	29.39	— .12	58	57	— 2	NNW	2	0	1	0	#	63	57	—
	Skagen (The Scaw)	29.43	61	SE	1	bc	29.39	— .10	60	58	0	N	1	bc	0	bc	#	72	57	—
	Fanö	29.38	59	WNW	1	c	29.49	+ .05	60	57	0	WNW	4	c	#	c	#	70	57	0.16
BRITISH ISLANDS.	Sumburgh Head	29.41	54	WNW	2	r	29.51	+ .15	54	51	— 1	NW	1	0	2	r	#	55	51	0.49
	Stornoway ...	29.48	59	N	2	0	29.57	+ .15	57	55	+ 1	W	2	c	2	r.0	0.1	60	50	0.11
	Wick	29.52	58	E	1	c	29.60	+ .19	58	57	+ 5	SE	1	0	1	c	#	63	53	0.02
	Nairn	29.49	58	Z	0	bc	29.58	+ .19	57	56	0	W	1	0	1	bc	#	66	51	—
	Aberdeen ...	29.48	57	NE	3	bc	29.60	+ .21	57	55	— 2	W	2	om	1	bc	6.4	62	50	—
	Leith	29.49	57	Z	0	0	29.61	+ .23	58	56	+ 1	W	2	om	#	0	#	66	54	0.08
	Shields	29.47	56	Z	0	r	29.64	+ .29	58	56	+ 3	W	2	c	2	0.r	#	60	49	0.15
	Spurn Head ...	29.49	59	W	3	0	29.64	+ .29	58	55	0	WNW	4	c	3	c,opq†	#	65	55	0.05
	York	29.49	60	W	3	0	29.66	+ .29	58	55	+ 2	W	3	0	#	0	#	65	52	0.17
	Loughborough ...	29.59	56	WSW	1	c	29.73	+ .31	58	55	+ 3	W	4	b	#	cpq,bc	#	63	52	0.23
	Ardrossan ...	29.49	61	NW	4	c	29.64	+ .25	61	57	+ 4	NW	3	b	2	c	#	64	55	—
	Malin Head ...	29.56	59	NW	5	cm	29.66	+ .22	57	53	0	WNW	4	bc	2	cm	#	60	55	—
	Belmullet ...	29.69	58	WSW	2	bc	29.76	+ .17	57	53	0	W	1	bc	#	b.bc	#	60	53	0.01
	Donaghadee ...	29.58	58	WNW	4	op	29.70	+ .25	57	56	+ 1	WNW	4	b	2	op	#	61	46	0.77
	Liverpool (Bidston)	29.57	59	W	5	0	29.72	+ .28	57	54	— 1	W	3	0	3	c,op	#	63	55	0.02
	Holyhead ...	29.61	58	W	5	op	29.73	+ .26	58	55	+ 3	W	4	c	2	bc,op	#	65	53	0.01
	Parsonstown ...	29.68	59	W	2	0	29.76	+ .19	56	53	— 1	W	1	c	#	c,0	4.9	62	50	0.19
	Valencia ...	29.76	59	WSW	2	c	29.80	+ .12	57	55	— 1	Z	0	op	2	bc,c	6.2	60	49	—
	Roche's Point ..	29.75	57	NW	3	p	29.79	+ .14	56	53	— 2	NW	1	bc	2	p	#	63	48	0.10
	Pembroke (St. Ann's Hd.)	29.68	59	NW	5	b	29.77	+ .20	58	56	2	NW	4	bc	4	b	6.6	60	56	0.01
	Scilly	29.81	59	W	4	c	29.79	+ .11	58	58	— 1	SW	1	c	3	cp.c	10.1	62	54	0.14
	Prawle Point ...	29.76	58	WSW	6	b	29.82	+ .20	55	54	— 2	WSW	4	bc	3	bc,b	#	60	53	—
	Jersey (St. Aubin's)	29.83	61	W	6	bc	29.88	+ .16	59	57	— 1	W	3	opm	3	bcp,g	#	63	55	0.22
	Hurst Castle ...	29.70	63	WSW	4	bc	29.82	+ .27	61	58	+ 2	WSW	4	bc	3	p,c,bc	#	64	57	0.13
	Dungeness ...	29.60	60	WSW	8	c	29.76	+ .33	58	55	— 2	W	5	c	4	c	#	66	55	0.08
	North Foreland	29.63	55	W	4	r	29.77	+ .37	61	58	0	WNW	3	b	3	c,tlr	#	65	51	0.18
	London (Brixton) ...	29.63	61	W	3	c	29.78	+ .33	61	58	+ 2	W	2	bc	#	c,tlp,bcm	2.6	66	50	0.05
	Oxford	29.67	57	WSW	4	b	29.77	+ .30	59	55	+ 1	W	3	c	#	c,tlr,b	#	64	53	0.07
	Cambridge ...	29.69	61	SW	2	0	29.75	+ .37	58	55	+ 1	SW	2	b	#	0	2.2	65	52	0.03
	Yarmouth ...	29.53	60	W	3	c	29.67	+ .36	59	55	0	W	4	c	3	bc,pq,c	#	62	52	0.73
GERMANY & HOLLAND.	Cuxhaven ...	29.41	64	SW	2	r	29.55	+ .07	59	58	0	WSW	5	r	#	bqr	#	66	57	3.54
	Berlin	29.59	62	W	1	c	29.67	+ .09	61	55	+ 1	WSW	6	c	#	c	#	73	57	0.08
	Wiesbaden ...	#	#	#	#	#	29.87	+ .21	58	55	— 3	SW	2	bc	#	#	#	68	52	0.04
	Munich... ..	29.93	61	SW	3	b	30.00	+ .11	59	55	+ 1	SW	4	r	#	b	#	72	55	—
	The Helder ...	29.58	60	W	6	0	29.68	+ .36	60	57	— 1	WSW	5	c	3	0	#	63	57	0.39
BELGIUM.	Brussels ...	#	#	#	#	#	29.81	+ .30	57	54	0	WSW	4	0	#	b	#	64	53	0.04
	Cape Gris Nez...	29.63	59	W	6	0	29.72	+ .29	58	55	— 1	W	5	b	5	0	#	59	55	0.16
	Paris	29.83	64	SW	3	c	29.92	+ .21	57	55	— 2	SSW	2	c	#	c	#	69	51	0.04
	Brest	29.86	60	W	6	c	29.88	+ .11	59	58	0	WSW	3	0	3	c	#	64	55	—
	Lorient... ...	29.92	62	WNW	5	b	29.91	+ .09	60	58	+ 1	W	4	bc	3	b	#	64	54	0.12
FRANCE &	Rochefort ...	30.10	69	W	4	bc	29.99		62	61		E	3	0	#	bc	#	73	57	—
	Belfort	29.87	63	SW	4	c	29.93	+ .13	57	53	— 3	WSW	3	0	#	c	#	66	53	—
	Lyons	29.93	72	SSW	1	bc	29.99	+ .05	60	55	+ 2	N	1	c	#	bc	#	76	57	—
	Nice	29.86	69	Z	0	b	29.89	.00	65	60	— 1	E	1	b	1	b	#	77	57	—
	Perpignan ...	29.97	75	E	2	c	29.91	— .11	71	67	+ 3	E	2	b	#	c	#	85	61	—
	Biarritz ...	29.98	69	N	2	c	29.95	— .06	64	62	— 2	E	2	0	4	c	#	77	63	—
PENINSULA.	Corunna ...																#			
	Lisbon	30.04	66	NNE	4	b	30.06	+ .04	67	61	0	N	4	b	#	b	#	81	63	—
	Azores (P. Delgada)	30.24	68	NW	2	b	30.18	— .08	70	64	+ 1	SW	4	c	3	b	#	75	66	—

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

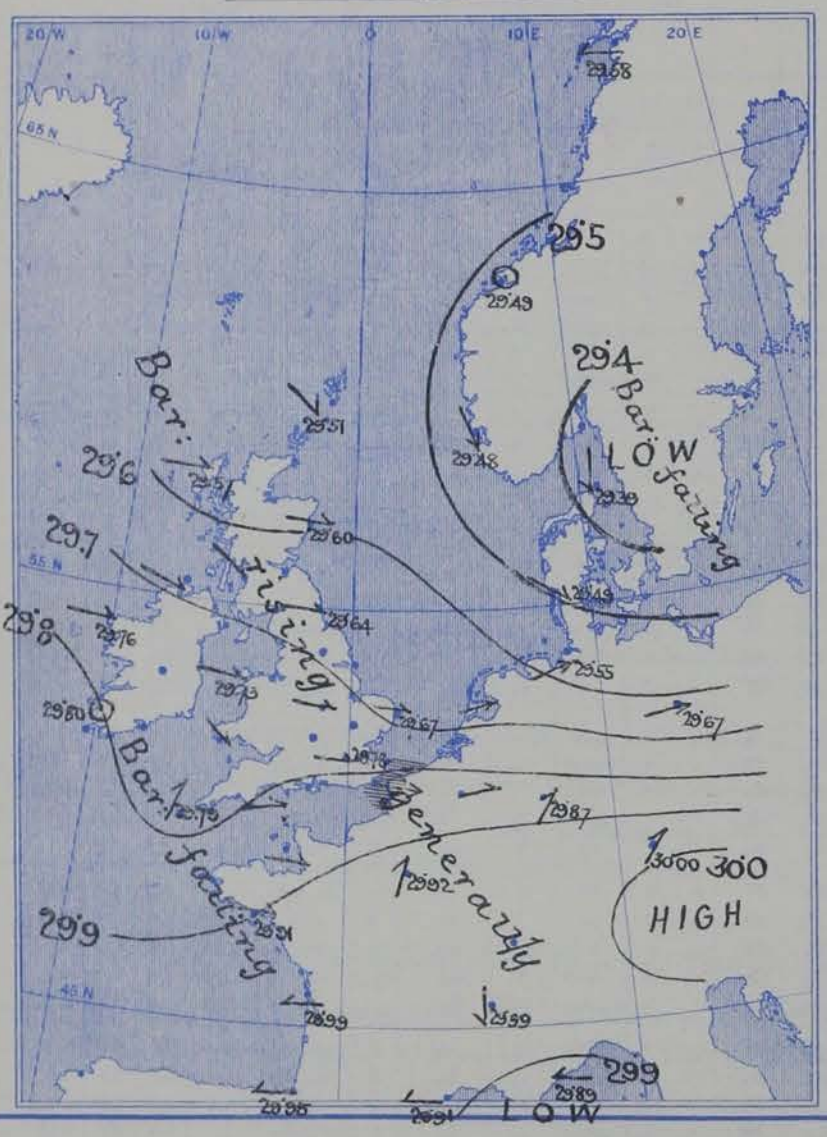
Eastbourne: Sunshine 4.0 hrs.

WEATHER CHARTS

FOR Wednesday 7th August, 1895.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.

MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.0 ins. and more over Portugal & also over South Germany, and exceeding 29.98 ins. over nearly the whole of France.
Lowest. Below 29.4 ins. in a depression over the south of Sweden & below 29.9 ins. in a "V" shaped secondary off our southwest coasts.
Gradients moderate to slight and mainly favourable for W.ly (SW. to NW.) winds, and varying locally.
Barometer falling again on the southwest coasts of England.

TEMPERATURE

Highest (1) 71° at Perpignan, 61° at Hurst Castle London and Berlin; (2) 70° at Bodö. [Swedish reports not yet received.]
Lowest 54° at Smoughead, 56° at Parsonstown, 57° at Paris and Belfort.
The past 24 hours were cool over our island, especially at the inland stations during the night.

WIND

Mainly W.ly (SW. to NW.) over the United Kingdom, and S.ly to W.ly over France and Germany, but E.ly over the SE.ly part of the Bay of Biscay.
The gale in the Straits of Dover has died down.

WEATHER

Fine in the north of Ireland, cloudy and very changeable over our islands, with sharp passing showers, and, in places, occasional thunderstorms.
Exceedingly heavy rain (3.5 ins.) is reported from Cuxhaven, & as much as 0.7 in. at Yarmouth.

SEA

Bright sunshine yesterday, London 2.6 hrs., Eastbourne 4 hrs., very intermittent in both places; Scilly 10 hrs.
Moderate and decreasing in the Channel, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression noticed yesterday has now reached the south of Norway, but the secondary disturbances in the north and west of our islands threaten the British Islands with further thunderstorms and, in places, heavy rains.

FORECASTS

For the 24 hours ending at NOON on 8th AUGUST 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST 2 ENGLAND N.E.	W.ly and NW.ly winds, light; showery, unsettled, thunder in places.	6 SCOTLAND WEST 7 ENGLAND N.W.	Same as No. 0 to 2.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	SW.ly to NW.ly winds; unsettled, rain and thunder at times, bright intervals. Cool at night.	8 ENGLAND S.W. 9 IRELAND NORTH 10 IRELAND SOUTH	Same as No. 3 to 5.
		WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.47	65	57	SSE	2	c	3	Valencia	29.76	60	56	WSW	3	bc	4
Sumburgh Head	29.38	54	54	WNW	1	r	2	Scilly	29.77	61	57	WNW	6	cp	4
Stornoway	29.47	60	57	S	1	r	1	Jersey	29.80	? 63	58	WSW	7	bcp	5
Aberdeen	29.44	61	57	NE	3	bc	3	Hurst Castle ...	29.65	62	59	WSW	5	c	5
Shields	29.42	57	56	N	2	o	2	Dungeness ...	29.57	61	58	WSW	8	c	7
Ardrossan	29.44	63	60	NW	3	c	2	North Foreland	29.62	62	59	W	3	c	4
Malin Head ...	29.52	60	57	NW	5	o	3	London (Westminster)	29.58	66	58	WNW	4	cq	*
Belmullet	29.67	? 60	56	W	1	b	*	Yarmouth ...	29.47	62	58	WNW	4	bc	2
Holyhead	29.56	65	61	W	5	bc	4	Rochefort ...	30.00	71	64	WNW	4	bc	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine and bright over the south of Spain, the Mediterranean, southeastern Europe, and Central Russia, very changeable over the northwestern countries, though temporarily fine in some few localities. Rain later in almost all parts of Northwestern Europe — exceedingly heavy (3.5 ins:) at Cuxhaven, and heavy at some other stations, but varying much locally; thunderstorms in many places.

Temperature in morning highest (1) 85° to 80° over Southeastern Europe, and exceeding 70° at the stations on the western and southern shores of the Mediterranean, and over southern and central Russia; exceeding 60° over Central Europe; (2) 68° at Rodi, 65° at Kuopio, 63° at Uleaborg, 60° at Archangel. Lowest 53° at Wick, 55° at Shields, Holyhead and Loughborough. Not exceeding 66° at any of our stations later, and falling to between 50° and 53° over the inland parts of England at night.

Wind (1) Light NE^{ly} in Scotland, fresh NW^{ly} in Ireland, very strong W^{ly} in the English Channel, moderate W^{ly} over Germany, S^{ly} on the eastern shores of the North Sea, but NE^{ly} over the Baltic Provinces; (2) Light and variable over Southern Europe. Moderating from Wnd over Ireland and England later, but blowing a fresh gale in the Straits of Dover all day.

Barometer highest 30.0 ins: and more to 29.9 ins: over the Iberian Peninsula and Mediterranean, and 29.9 ins: and more to 29.6 ins: over the north of Russia and Ireland. Lowest about 29.3 ins: to 29.4 ins: in a complex depression over the North Sea and in another over North Germany. Former disturbance moving northeastwards later, and barometer rising unsteadily over the United Kingdom.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Thursday 8th August, 1895.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...	29.66	58	E	6	c	29.70	+ .07	55	51	− 7	NE	6	b	*	c	*	70	55	—
	Hernösand ...	29.35	58	NNE	8	r	29.47	+ .14	53	52	− 10	NE	8	r	*	r	*	66	53	0.47
	Stockholm ...	29.01	61	Z	0	0	29.19	+ .08	59	58	− 3	SW	4	0	*	0	*	66	57	0.32
	Wisby	29.27	59	WSW	8	0	29.36	+ .15	59	56	+ 1	SSW	8	c	*	0	*	63	55	0.55
	Karlstad ...	29.09	58	SW	2	0	29.17	− .15	58	57	+ 1	NNE	2	r	*	0	*	*	*	0.79
	Bodö	29.60	67	E	4	bc	29.67	+ .09	67	53	− 3	E	4	b	2	bc	*	73	59	—
	Christiansund ...	29.48	56	WNW	2	f	29.49	.00	59	55	+ 1	SSE	3	c	2	f	*	59	55	0.55
	Skudesnaes ...	29.50	59	NW	6	0	29.40	− .08	58	57	− 2	NW	8	r	4	0	*	63	55	*
	Færder (Christiania Fjord)	29.19	58	W	5	r	29.21	− .18	62	60	+ 4	N	5	0	4	r	*	63	57	0.55
	Skagen (The Scaw)	29.25	62	W	4	c	29.15	− .24	60	58	0	WNW	2	c	0	c	*	72	57	0.12
	Fanö	29.57	59	W	6	c	29.56	+ .07	60	56	0	W	7	c	*	c	*	66	57	0.20
BRITISH ISLANDS	Sumburgh Head	29.65	55	NW	2	c	29.66	+ .15	54	52	0	NW	2	c	2	c	*	57	50	—
	Stornoway ...	29.65	61	N	3	b	29.79	+ .22	54	54	− 3	Z	0	b	0	o.b	7.2	62	44	0.04
	Wick	29.66	56	SE	1	0	29.79	+ .19	55	54	− 3	NW	2	c	1	0	*	62	46	0.15
	Nairn	29.67	62	W	1	bc	29.79	+ .21	58	56	+ 1	W	1	b	1	bc	*	67	47	0.04
	Aberdeen ...	29.68	61	NNW	1	c	29.80	+ .20	56	53	− 1	NW	3	c	1	ogr, c	3.7	64	51	0.01
	Leith	29.69	62	W	2	bc	29.80	+ .19	57	53	− 1	WSW	3	cm	*	bc	*	69	52	—
	Shields	29.70	64	SW	2	bc	29.80	+ .16	55	53	− 3	WSW	2	o	2	c, bc	*	67	49	—
	Spurn Head ...	29.74	59	SE	2	bc	29.81	+ .17	58	55	0	WNW	4	b	3	bc	*	62	53	—
	York	29.74	62	W	2	b	29.83	+ .17	56	53	− 2	W	1	b	*	b	*	67	47	—
	Loughborough ...	29.75	69	W	1	b	29.87	+ .14	59	55	+ 1	WNW	1	bw	*	c, bc, bm	*	67	43	—
	Ardrossan ...	29.72	63	W	4	b	29.82	+ .18	58	56	− 3	S	1	b	0	b	*	65	50	—
	Malin Head ...	29.74	60	NW	3	b	29.79	+ .13	56	52	− 1	E	3	c	2	b	*	61	50	—
	Belmullet ...	29.81	60	W	1	b	29.74	− .02	55	53	− 2	ESE	1	o	*	b	*	61	49	—
	Donaghadee ...	29.80	58	NE	4	c	29.83	+ .13	58	55	+ 1	NW	3	b	1	c	*	65	44	0.05
	Liverpool (Bidston)	29.79	60	WNW	2	c	29.85	+ .13	61	55	+ 4	SSE	1	b	1	c	*	62	51	—
	Holyhead ...	29.80	58	SW	2	b	29.82	+ .09	60	57	+ 2	S	2	bcm	1	bc, b	*	65	51	—
	Parsonstown ...	29.80	61	Z	0	c	29.79	+ .03	52	50	− 4	Z	0	o	*	c, b	3.1	63	43	0.12
	Valencia ...	29.84	60	WSW	2	b	29.61	− .19	55	52	− 2	ESE	5	rq	4	b	10.2	61	47	0.15
	Roche's Point ..	29.83	61	WSW	2	bc	? 29.78	− .01	56	55	0	SSE	3	o	3	p, bc	*	63	48	—
	Pembroke (St. Ann's Hd.)	29.82	57	WNW	2	b	29.84	+ .07	58	54	0	SW	3	bc	2	b	12.8	61	51	—
	Scilly	29.84	61	WSW	1	bc	29.80	+ .01	59	57	+ 1	SE	4	c	2	bc	7.9	62	54	0.11
	Prawle Point ...	29.83	58	WSW	2	c	29.89	+ .07	58	56	+ 3	E	2	bc	1	p, c	*	60	50	0.02
	Jersey (St. Aubin's)	29.88	61	W	3	cpg	29.93	+ .05	62	58	+ 3	SW	4	c	3	cpg	*	65	55	0.28
	Hurst Castle ...	29.84	62	SW	2	c	29.90	+ .08	61	58	0	Z	0	b	1	bc, c	*	64	52	—
	Dungeness ...	29.79	61	WSW	5	bc	29.86	+ .10	61	59	+ 3	SW	3	bc	2	bc	*	66	56	—
	North Foreland	29.79	62	WSW	2	bc	29.86	+ .09	61	58	0	W	1	b	2	tlr, bc	*	65	53	0.07
	London (Brixton) ...	29.81	64	W	2	bc	29.88	+ .10	58	55	− 3	S	1	bw	*	tp, c, bw	7.5	69	49	0.02
	Oxford	29.82	59	WSW	1	bc	29.88	+ .11	57	54	− 2	SW	1	bw	*	bc	*	67	46	—
	Cambridge ...	29.79	63	NW	1	p	29.88	+ .13	55	53	− 3	SW	1	b	*	bc, p	7.1	68	45	0.13
	Yarmouth ...	29.75	63	SE	2	cp	29.83	+ .16	59	55	0	WNW	2	b	2	cp, tlr	*	64	50	0.17
GERMANY & HOLLAND	Cuxhaven ...	29.64	62	W	5	bc	29.74	+ .19	63	60	+ 4	W	5	c	*	bc	*	64	57	0.16
	Berlin	29.73	59	WSW	5	b	29.79	+ .12	59	55	− 2	W	5	c	*	b	*	70	54	0.04
	Wiesbaden ...	*	*	*	*	*	29.93	+ .06	56	54	− 2	S	1	bc	*	*	*	68	50	—
	Munich... ..	29.98	60	W	4	0	30.01	+ .01	58	54	− 1	W	1	c	*	0	*	68	50	0.04
	The Helder ...	29.78	60	NW	3	bc	29.81	+ .13	61	57	+ 1	WNW	2	b	2	bc	*	63	59	—
BELGIUM	Brussels ...	*	*	*	*	*	29.91	+ .10	56	55	− 1	WSW	3	o	*	b	*	65	49	0.20
	Cape Gris Nez...	29.78	69	WSW	4	bc	29.84	+ .12	59	58	+ 1	W	2	o	2	bc	*	59	57	—
	Paris	29.91	58	SSW	1	0	29.97	+ .05	57	55	0	SSW	1	b	*	o	*	71	51	0.08
	Brest	29.85	63	SW	3	bc	29.88	.00	59	58	0	SSW	3	o	2	bc	*	64	55	—
	Lorient... ...	29.93	64	WSW	4	bc	29.93	+ .02	61	59	+ 1	SSW	3	c	3	bc	*	66	54	—
FRANCE	Rochefort ...	30.00	66	NW	3	o	29.95	− .04	62	60	0	SE	3	b	*	bc, o	*	75	59	—
	Belfort	29.85	63	SW	1	bc	29.97	+ .04	53	52	− 4	S	2	m	*	bc	*	67	50	0.04
	Lyons	29.92	67	SSE	1	c	30.01	+ .02	60	58	0	NE	1	b	*	c, tlr	*	74	55	0.24
	Nice	29.87	67	W	1	c	29.80	− .09	70	58	+ 5	SW	1	b	3	bc	*	81	63	0.12
	Perpignan ...	29.97	63	NE	2	r	30.01	+ .10	68	63	− 3	W	2	b	*	r	*	77	60	0.43
	Biarritz ...	29.99	68	N	3	o	29.99	+ .04	64	62	0	E	2	c	2	o	*	75	61	—
PENINSULA	Corunna ...																*			
	Lisbon	30.10	67	N	3	b	30.08	+ .02	69	64	+ 2	NNW	3	b	*	b	*	79	64	—
	Azores (P. Delgada)	30.10	70	WSW	4	b	30.05	− .13	72	69	+ 2	WSW	4	c	3	b	*	75	70	—

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne: Sunshine yesterday 9.5 hrs.

WEATHER CHARTS

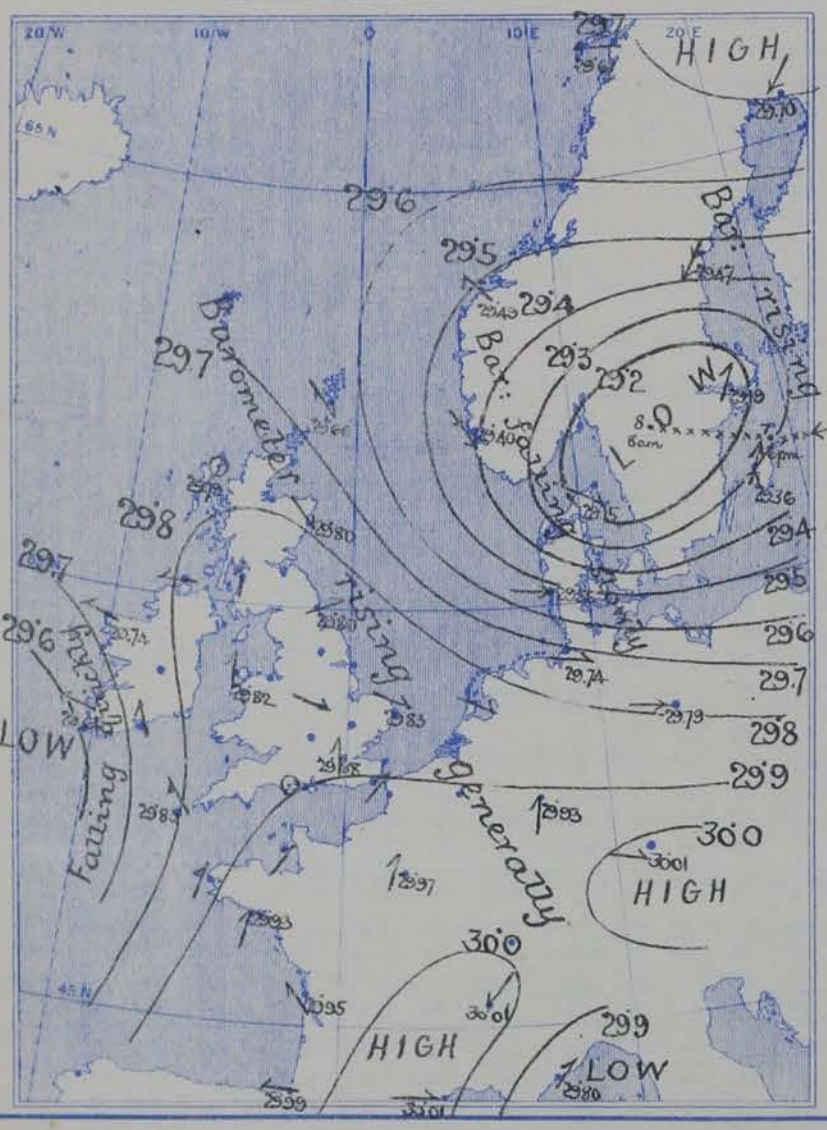
FOR Thursday, 8th August, 1895.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ⟶⟶ ; *Force 5 to 7* ⟶ ; } Calm ⊙
Force 8 to 10 ⟶ ; *Force 1 to 4* ⟶ ; }

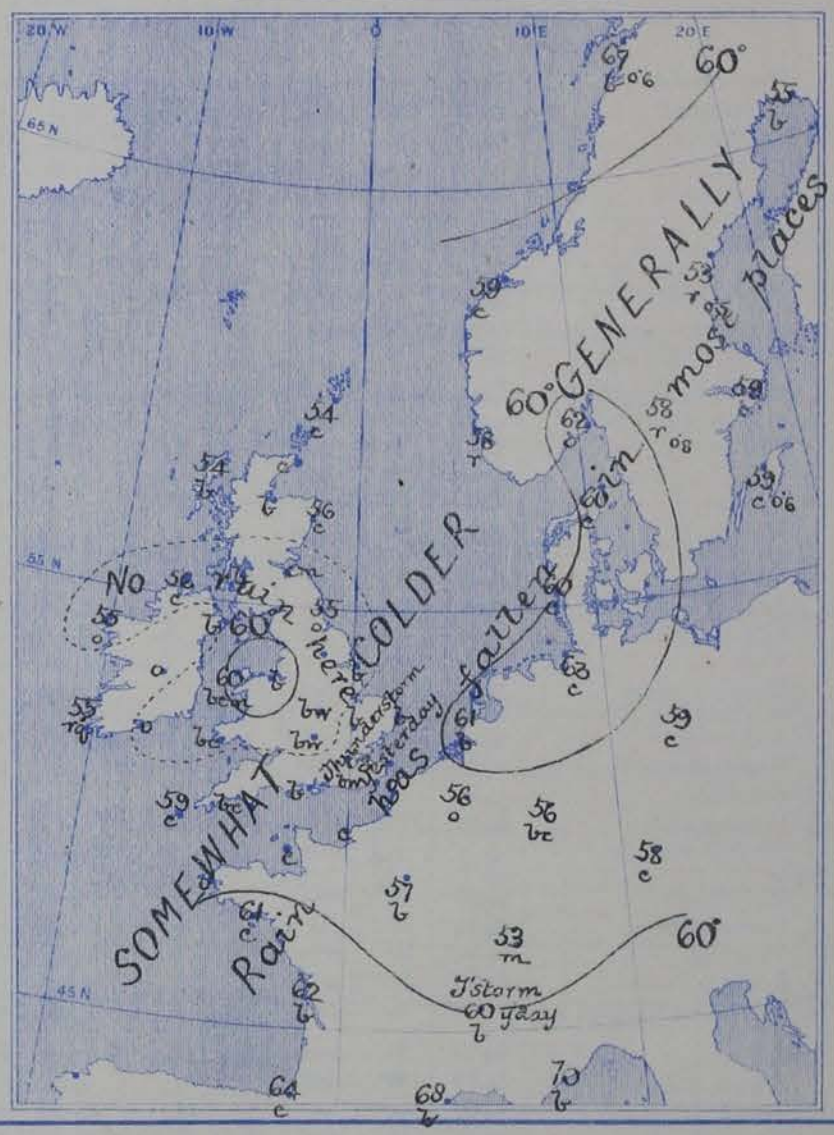
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—{ A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29 · 781	53 · 4	51 · 7	57 · 7	48 · 4	3 · 16	—	—
Stornoway	29 · 796	54 · 9	53 · 2	59 · 8	48 · 8	3 · 67	120 · 3	26
Wick	29 · 810	55 · 2	53 · 2	61 · 1	48 · 3	2 · 57	—	—
Nairn	29 · 819	55 · 5	52 · 7	63 · 4	50 · 3	2 · 75	—	—
Aberdeen	29 · 832	56 · 5	53 · 4	63 · 1	50 · 1	3 · 03	155 · 3	34
Leith	29 · 849	57 · 5	54 · 4	65 · 7	51 · 3	2 · 56	—	—
Shields	29 · 871	57 · 2	54 · 5	63 · 6	51 · 9	2 · 85	—	—
Spurn Head	29 · 905	58 · 8	56 · 6	64 · 3	55 · 0	1 · 86	—	—
York	29 · 906	57 · 7	55 · 0	67 · 9	51 · 3	2 · 54	147 · 0	32
Loughborough	29 · 928	59 · 3	56 · 9	70 · 4	51 · 8	2 · 53	—	—
Ardrossan	29 · 857	57 · 2	54 · 8	63 · 6	52 · 8	3 · 78	—	—
Donaghadee	29 · 879	56 · 9	55 · 3	62 · 2	52 · 2	3 · 04	—	—
Holyhead	29 · 907	58 · 4	56 · 2	64 · 1	54 · 8	2 · 77	—	—
Liverpool	29 · 906	58 · 5	56 · 2	65 · 8	54 · 1	2 · 83	—	—
Parsonstown	29 · 920	57 · 3	55 · 2	66 · 0	51 · 4	3 · 38	145 · 4	32
Valencia	29 · 927	59 · 3	56 · 9	64 · 7	54 · 1	4 · 70	161 · 3	36
Roche's Point	29 · 927	58 · 9	56 · 3	66 · 1	53 · 8	3 · 62	—	—
Pembroke	29 · 928	58 · 6	56 · 5	63 · 2	55 · 6	2 · 77	201 · 3	45
Scilly	29 · 962	60 · 9	58 · 8	64 · 9	57 · 0	2 · 39	—	—
Prawle Point	29 · 975	60 · 1	57 · 9	65 · 3	54 · 4	2 · 14	—	—
Jersey	29 · 984	62 · 8	59 · 6	68 · 8	57 · 1	2 · 24	242 · 9	55
Hurst Castle	29 · 965	61 · 0	58 · 9	68 · 1	55 · 9	2 · 26	—	—
Dover	29 · 949	62 · 0	58 · 6	67 · 2	56 · 7	2 · 04	—	—
LONDON	29 · 954	60 · 9	57 · 3	71 · 8	53 · 5	2 · 21	164 · 3	37
Oxford	29 · 948	58 · 8	56 · 0	69 · 3	53 · 0	2 · 24	182 · 6	41
Cambridge	29 · 937	60 · 0	57 · 1	71 · 3	51 · 8	2 · 19	176 · 6	40
Yarmouth	29 · 928	60 · 5	57 · 6	66 · 3	54 · 8	2 · 15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.0 ins. & more over the southwest of France and also over South Germany & exceeding 29.9 ins. over France & the greater part of the Channel.
Lowest below 29.2 ins. in a deep depression over the south of Sweden & below 29.6 ins. in another approaching the southwest of Ireland from the southwestward.
Gradients steep for NW.ly winds over the northeastern parts of the North Sea, and rather steep for SE.ly winds over Ireland.
Barometer falling fast at Valencia (Ireland) and fall spreading eastwards and northwards.

TEMPERATURE

Highest 70° at Nice, 69° at Croton, 62° at Rochefort; 61° on the southeast coast of England and at Holyhead, 63° at Cuxhaven, 62° at Sorden, but 67° at Bodo.
Lowest 52° at Sumburgh Head and Stornoway, 56° at Aberdeen and Malin Head.
The past night was again very cool over the inland parts of Great Britain and the north of Ireland, but the thermometer was rising fast at 8 a.m. The maxima over our islands yesterday were all below 70°, but that at Nice was 81°.

WIND

(1) NW.ly to W.ly strong to a gale on the eastern shores of the North Sea, SSW.ly a gale at Wisby, NE.ly a gale at Hirtshavand.
(2) S.ly to SE.ly on our western coasts, and freshening quickly at Valencia (Ireland.)
(3) Very light from the W.ward on our northeast coasts, and from SW. over the southeast of England.
The SE.ly and S.ly winds in the west appear to be spreading eastwards.

WEATHER

Dull, rainy and squally over Scandinavia, fine and bright over Great Britain, but dull and unsettled in Ireland with rain at Valencia.
Much rain has fallen over Scandinavia, and smaller quantities over France and the south of our islands.
Thunder and lightning occurred very generally over our southeastern counties during parts of yesterday.
Bright sunshine recorded – London 7.5 hrs., Eastbourne 6.5 hrs., Pembroke 12.8 hrs. An angry sky is reported from Tavistock, with much cirrus moving from W.ward.

SEA

Moderate off the southwest of Norway; moderate and increasing at Valencia, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

(1) The new depression in the southwest is likely to cause very wet and unsettled weather generally, and gales in places.

(2) The depression over Scandinavia is advancing from the eastward, but is inclined to fill up.

FORECASTS

For the 24 hours ending at NOON on 9th AUGUST 1895.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST 2 ENGLAND N.E.	Wind becoming SE.ly or E.ly and increasing, with rain; thunder locally.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	S.ly and SW.ly winds, light and fine at first, increasing later, with rain and thunder.
6 SCOTLAND WEST 7 ENGLAND N.W.	Same as No. 0 to 2.
8 ENGLAND S.W.	S.ly and SW.ly winds, strong; squally, rainy.
9 IRELAND NORTH	E.ly winds, increasing in force; dull, rainy.
10 IRELAND SOUTH	S.ly and SW.ly gales and rain.
WARNINGS	The SOUTH CONE has been hoisted this morning in district 10.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...							
Sumburgh Head	29.87	56	54	NW	2	c	2
Stornoway	29.64	60	56	N	3	o	3
Aberdeen	29.67	59	57	NE	1	ogr	1
Shields	29.68	65	59	SW	3	c	2
Ardrossan	29.69	65	58	SW	2	bc	2
Malin Head ...	29.74	61	56	NW	4	b	3
Belmullet	29.81	62	56	W	1	b	*
Holyhead	29.79	62	56	SW	3	bc	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29.83	61	55	WSW	3	b	4
Scilly	29.82	61	59	W	2	bc	3
Jersey	29.89	65	60	WSW	4	c	3
Hurst Castle ...	29.84	64	59	SW	3	bc	2
Dungeness ...	29.79	64	60	SW	6	bc	5
North Foreland	29.81	63	60	W	3	c	3
London (Westminster)	29.79	64	56	WSW	2	c	*
Yarmouth ...	29.74	63	59	NW	3	c	3
Rochefort ...	30.01	73	70	NW	3	bc	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning very fine over Spain, the Mediterranean, and southeastern Europe, as well as over Russia, fair over Central Europe and the greater part of the British Isles, very dull and unsettled over Scandinavia, Finland, and the Baltic Provinces, and also in the southwest of Ireland. Very rough and rainy over Scandinavia later, and showery more or less over France and the south of our Islands, with thunderstorms over our southeastern and eastern counties

Temperature in morning highest (1) 86° at Algiers, 83° at Palma, 82° at the Greek stations, 81° at Constantinople, exceeding 70° on all the Mediterranean coasts, and exceeding 60° over Central Europe; (2) 72° at St Petersburg, 70° at Bodö, 69° at Moscow. Lowest 54° at Sumburgh Hd, 56° at Parsonstown, and below 60° over nearly the whole of the British Islands and France. Failing to reach 70° at any of the British or Irish stations later, but reaching 71° at Paris, and 81° at Nice.

Wind E. strong over the north of Russia, NE. a gale over the north of Sweden, NW. a gale at Wisby, W. strong over the Baltic Provinces; (2) Very variable from the W. over the United Kingdom, light and extremely variable over all the southern countries of Europe. Increasing in force from the N. and NW. later – little change in our Islands.

Barometer highest 30.0 ins: and more to 29.9 ins: over most of the southern countries, and exceeding 29.8 ins: over the White Sea and Kola Peninsula. Lowest 29.1 ins: and less, in a well marked depression having its centre over the Baltic near to the Island of Dagö. The depression moving westwards later, and barometer falling over Sweden and Norway; very little change over the United Kingdom, but a steady fall in pressure over the Azores.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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DAILY WEATHER REPORT

for 8 a.m. on Friday 9th August, 1895.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...														*		*			
	Hernösand ...														*		*			
	Stockholm ...														*		*			
	Wisby														*		*			
	Karlstad ...														*		*	*	*	
	Bodö	29.76	63	E	2	b	29.88	+ .21	62	52	− 5	ENE	4	b	2	b	*	72	54	—
	Christiansund ...	29.50	64	NE	6	b	29.59	+ .10	61	55	+ 2	E	6	b	3	b	*	66	57	—
	Skudesnaes ...	29.46	59	NW	2	m	29.54	+ .14	59	58	+ 1	SSE	2	o	3	r.m	*	60	57	*
	Færder (Christiania Fjord)	29.38	62	N	6	o	29.55	+ .34	60	58	− 2	N	5	o	3	o	*	63	59	0.12
	Skagen (The Scaw)	29.29	59	N	3	r	29.50	+ .35	60	57	0	NNE	2	bc	0	r	*	64	57	0.35
	Fanö	29.62	56	W	8	r	29.68	+ .12	57	54	− 3	W	8	c	*	r	*	61	55	0.95
	Sumburgh Head	29.66	53	NW	4	o	29.50	− .16	54	54	0	NW	1	f	4	c,o	*	57	51	0.33
	Stornoway ...	29.77	61	ESE	2	b	29.60	− .19	55	53	+ 1	NNE	3	o	3	b	13.2	63	47	—
	Wick	29.77	55	NW	2	o	29.61	− .18	57	56	+ 2	NW	3	o	1	o	*	62	52	0.02
	Nairn	29.74	62	E	1	b	29.61	− .18	54	52	− 4	E	0	o	1	b	*	70	50	—
	Aberdeen ...	29.76	59	SSE	2	c	29.62	− .18	56	52	0	WNW	2	c	1	bq,c		66	44	—
BRITISH ISLANDS.	Leith	29.74	63	E	0	c	29.56	− .24	56	55	− 1	E	1	rm	*	c	*	67	53	—
	Shields	29.77	58	E	3	c	29.62	− .18	56	55	+ 1	SE	2	o	3	b,c,d	*	63	51	—
	Spurn Head ...	29.79	60	ESE	3	c	29.65	− .16	61	60	+ 3	SSW	2	c	3	c,o,p	*	64	55	0.01
	York	29.78	66	SSW	1	c	29.64	− .19	57	56	+ 1	S	2	o	*	c	*	73	54	0.07
	Loughborough ...	29.81	64	SW	1	o	29.67	− .20	62	60	+ 3	S	1	cw	*	b,bc,op	*	69	55	0.04
	Ardrossan ...	29.75	60	E	0	c	29.52	− .30	55	55	− 3	NNE	3	o	2	c	*	63	53	0.12
	Malin Head ...	29.68	57	SE	4	o	29.47	− .32	55	54	− 1	SE	5	omr	3	o	*	60	55	0.08
	Belmullet ...	29.56	55	E	5	r	29.45	− .29	59	59	+ 4	SW	2	om	*	o,r	*	59	53	0.23
	Donaghadee ...	29.76	55	SSW	3	o	29.51	− .32	57	57	− 1	SSE	3	f	1	o	*	59	54	0.09
	Liverpool (Bidston)	29.76	61	SSE	1	o	29.60	− .25	63	60	+ 2	S	2	bc	2	c,op	*	67	55	0.22
	Holyhead ...	29.74	59	SE	3	omr	29.57	− .25	59	59	− 1	SSW	5	fw	4	om	*	61	55	0.11
	Parsonstown ...	29.56	59	SE	3	o	29.52	− .27	60	57	+ 8	SW	1	o	*	om	0.0	60	51	0.02
	Valencia ...	29.45	61	SSE	3	o	29.57	− .04	59	57	+ 4	SSW	4	o	4	cq,o	0.1	63	54	0.11
	Roche's Point ..	29.50	58	S	4	f	29.60	− .18	59	57	+ 3	WSW	5	c	4	r,f	*	60	53	0.65
	Pembroke (St. Ann's Hd.)	29.63	57	SSE	6	r	29.64	− .20	59	57	+ 1	W	6	c	5	r	1.5	59	56	0.40
	Scilly	29.61	61	SSW	5	f	29.73	− .07	60	58	+ 1	SW	4	c	4	r,fw	2.9	61	57	0.36
	Prawle Point ...	29.75	57	SE	4	f	29.76	− .13	58	57	0	SSW	6	op	4	rf,p	*	60	55	0.28
	Jersey (St. Aubin's)	29.84	65	S	3	ogp	29.86	− .07	64	62	+ 2	SW	4	og	3	ogp	*	67	60	0.07
	Hurst Castle ...	29.84	61	SSE	1	rm	29.77	− .13	62	60	+ 1	SW	5	om	3	c,rm,p	*	66	58	0.47
	Dungeness ...	29.85	60	SW	4	o	29.75	− .11	61	61	0	SW	5	o	4	bc,o	*	66	59	0.20
	North Foreland	29.85	63	WSW	2	o	29.74	− .12	65	63	+ 4	W	3	c	3	c,o	*	67	57	0.16
	London (Brixton) ...	29.84	64	SW	2	o	29.74	− .14	64	62	+ 6	SW	3	o	*	c,or	8.1	72	56	0.24
	Oxford	29.82	57	S	2	r	29.70	− .18	64	60	+ 7	SW	5	o	*	bc,o,r	*	67	56	0.13
	Cambridge ...	29.83	65	SW	1	o	29.70	− .18	63	62	+ 8	SW	3	o	*	bc,o	10.0	71	53	0.11
	Yarmouth ...	29.82	65	ENE	2	bc	29.70	− .13	63	60	+ 4	WSW	3	c	3	b,bc	*	66	56	0.01
GERMANY & HOLLAND.	Cuxhaven ...	29.75	64	WNW	5	bc	29.80	+ .06	61	60	− 2	W	3	c	*	bc	*	66	57	—
	Berlin	29.81	62	WSW	1	bc	29.86	+ .07	59	54	0	WSW	4	bc	*	bc	*	70	54	—
	Wiesbaden ...	*	*	*	*	*	29.98	+ .05	59	58	+ 3	NW	1	c	*	*	*	68	52	0.08
	Munich... ..	30.08	53	SW	4	r	30.12	+ .11	60	56	+ 2	SW	4	c	*	r	*	64	50	0.32
	The Helder ...	29.85	61	WSW	1	b	29.77	− .04	62	59	+ 1	SW	2	bc	1	b	*	64	59	—
BELGIUM.	Brussels ...	*	*	*	*	*	29.84	− .07	63	60	+ 7	SW	4	o	*	o	*	68	55	0.20
	Cape Gris Nez...	29.84	60	WSW	4	c	29.75	− .09	60	60	+ 1	WSW	5	r	5	c	*	63	57	0.16
	Paris	29.96	66	SW	1	c	29.93	− .04	65	63	+ 8	SSW	3	o	*	c	*	70	61	—
	Brest	29.77	61	SSW	5	f	29.85	− .03	60	59	+ 1	WSW	3	o	3	f	*	63	55	0.08
	Lorient... ...	29.88	63	SSW	5	o	29.89	− .04	61	60	0	WSW	5	o	4	o	*	68	59	0.08
FRANCE &	Rochefort ...	30.02	69	SW	4	o	30.02	+ .07	68	66	+ 6	SW	4	o	*	o	*	77	64	—
	Belfort	29.97	64	SW	2	bc	30.03	+ .06	56	53	+ 3	W	1	m	*	bc	*	69	52	—
	Lyons	30.01	68	E	1	b	30.08	+ .07	62	59	+ 2	S	1	bc	*	b	*	75	53	—
	Nice	29.84	74	SE	4	b	29.99	+ .19	68	62	− 2	E	0	b	2	b	*	79	59	—
	Perpignan ...	29.49	72	E	2	o	30.06	+ .05	71	66	+ 3	E	0	b	*	o	*	81	60	—
	Biarritz ...	29.99	75	E	0	b	29.99	.00	66	65	+ 2	E	3	c	2	b	*	87	64	
PENINSULA.	Coruana ...																*			
	Lisbon	30.08	67	N	3	b	30.04	− .04	68	63	− 1	NNE	4	c	*	b	*	87	63	—
	Azores (P. Delgada)																*			

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster*

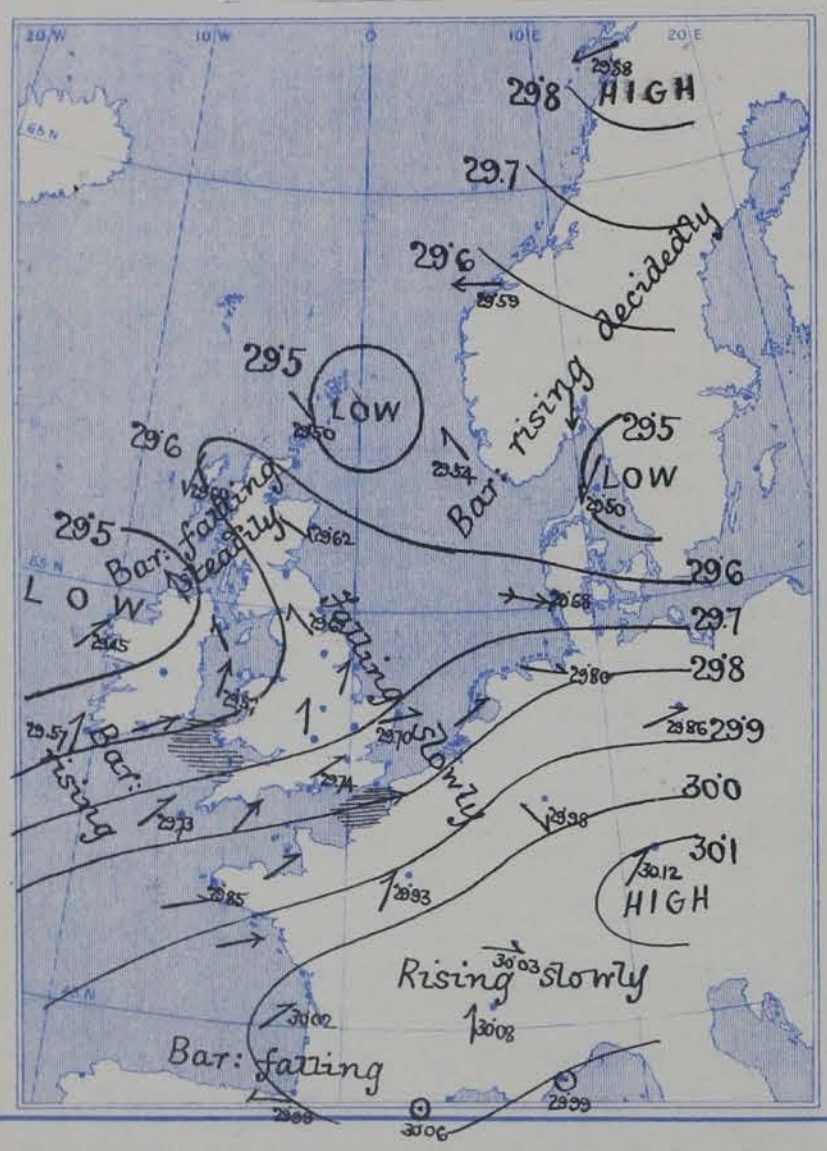
Eastbourne:_ Sunshine yesterday 7.75 hours.

WEATHER CHARTS

FOR Friday, 9th August, 1895.

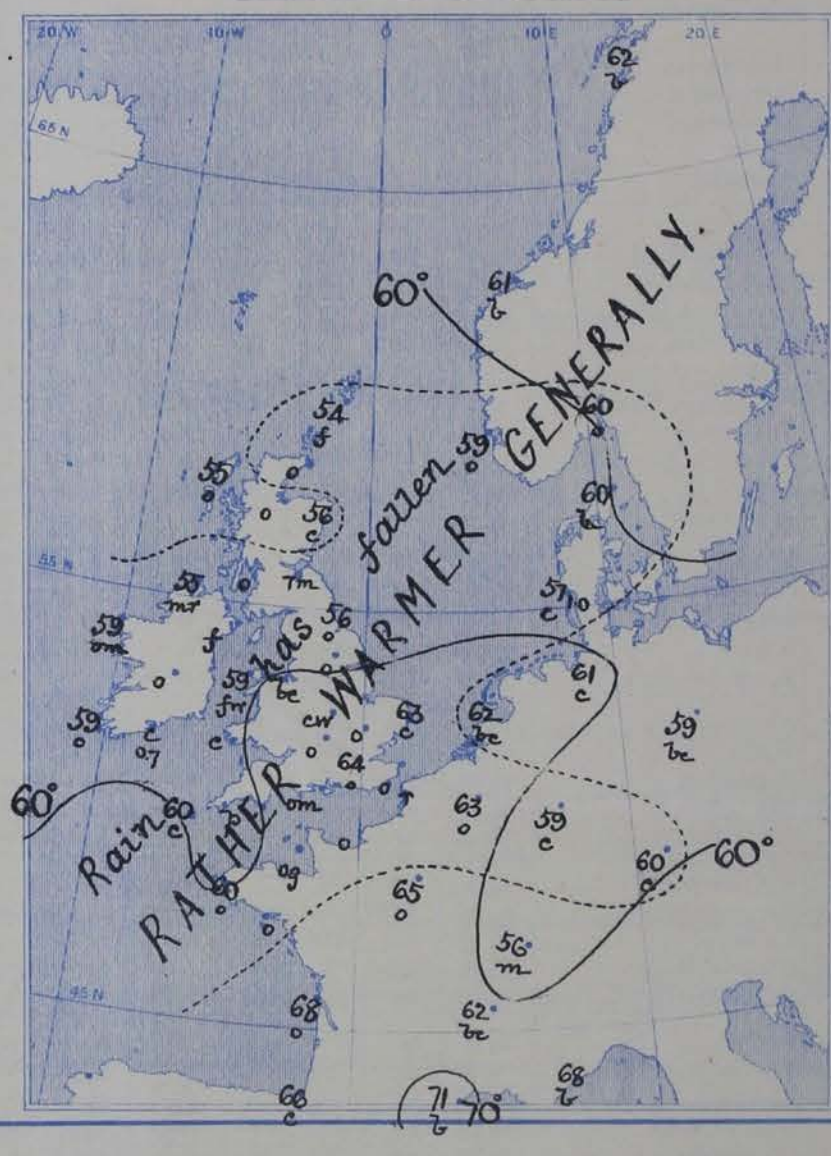
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30·1 ins. and more to 29·9 ins. over the Southern Countries of Europe. (2) 29·8 ins. & more over the north of Norway.
Lowest (1) 29·5 ins. & less in two depressions – one over the south of Sweden, the other near Simburgh Hd.; (2) below 29·5 ins. in another off the NW. Coast of Ireland.
Gradients moderate – mainly favourable for SW.ly winds over England, Ireland and the two Channels.
Barometer falling decidedly in Scotland, but rising on our SW. coasts, as well as in the north of Scandinavia; falling a little in the Southwest of France.

TEMPERATURE

Highest 71° at Perpignan, 68° at Lisbon, Nice & Rochefort; 64° to 62° over Central England, 62° at Bodö.
Lowest 54° at Simburgh Head, 55° at Stornoway, Malin Head and Ardrossan.
The highest of the maxima recorded over England yesterday ranged between 69° & 73°; that at Paris was 70°, that at Nice 79°.

WIND

(1) Mainly E.ly over the northern parts of Scandinavia, but N.ly light in the Skager Rack, and W.ly, a gale, at Lærö.
(2) SW.ly moderate to strong over our Southern Counties, S.ly to SE.ly over the northern part of Ireland & England, very variable from N. & NW. in Scotland.
A moderate gale from the S. was felt on our southwest coasts last night.

WEATHER

Very cloudy and changeable, except in the southern parts of France and Germany, with rain at times.
Rain has fallen in all parts of Ireland & England, and at our southwestern stations the fall has been rather heavy.
Bright Sunshine yesterday – London 8·1 hrs.; Eastbourne 7·8 hrs.

SEA

Moderate on our South and west coasts, slight in the north and northeast.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general appearance is still very changeable and showery – especially in the north. Some temporary clearance is, however, probable at our southern stations.

FORECASTS

For the 24 hours ending at NOON on 10th AUGUST 1895.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	Very variable winds; rainy, unsettled.
2 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	S. and SW. winds, moderate or fresh; some rain at times.
6 SCOTLAND WEST 7 ENGLAND N.W.	S.ly winds; unsettled, rain at times.
8 ENGLAND S.W.	Same as No. 2 to 5.
9 IRELAND NORTH 10 IRELAND SOUTH	S. and SW. winds; showery.
WARNINGS	SIGNALS lowered on our south west coasts this morning.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.43	60	59	NW	7	r	4
Sumburgh Head	29.68	56	53	NW	3	c	3
Stornoway	29.79	62	57	SSW	2	b	2
Aberdeen	29.79	65	56	WNW	4	bq	1
Shields	29.80	60	57	NNE	3	b	2
Ardrossan	29.79	63	59	2	0	b	0
Malin Head ...	29.73	57	54	ESE	4	o	3
Belmullet	29.64	59	54	E	3	o	*
Holyhead	29.80	59	56	SW	2	om	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29.45	63	58	SE	7	cq	6
Scilly	29.69	58	58	SE	5	r	3
Jersey	29.91	66	62	SE	3	bc	3
Hurst Castle ...	? 29.89	65	60	SW	2	c	1
Dungeness ...	29.88	64	61	SW	4	bc	3
North Foreland	29.86	65	60	SW	3	c	3
London (Westminster)	29.86	70	59	SW	2	c	*
Yarmouth ...	29.84	66	60	NE	2	b	2
Rochefort ...	30.04	73	69	S	3	o	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine and bright over southwestern, southern, and eastern Europe, as well as over Great Britain and Lapland; cloudy and very unsettled over the Baltic, Sweden, and Norway, and also in the south of Ireland, with rain in places. Considerable falls of rain later over Ireland, England, and the north of France, also over Denmark and the Shetlands; largest falls being 0·95 ins: at Faro and 0·65 ins: at Roches Point.

Temperature fallen over England at first, but recovering later. Morning readings highest (1) 80° or slightly more at Algiers, Athens and Constantinople, and exceeding 70° over the Mediterranean and Black Sea coasts as a whole, 69° at Kiev, 64° at Kharkov; (2) 67° at Bodö, 62° at Helsingfors. Lowest (1) 44° at Archangel, 52° at Kuopio; (2) 54° at Sumburgh Hd. and Stornoway, 55° at Belmullet, 56° at York, Brussels, and Wiesbaden, 58° at Vienna. Rising later to between 70° and 73° over England and to 81° in the southwest of France.

Wind (1) Light and very variable (mainly anticyclonic) over the inland parts of western, central, and eastern Europe; (2) Strong to a gale and cyclonic over northern Europe, the Baltic, and eastern shores of the North Sea; (3) S. to E., moderate, but increasing on our western coasts; (4) light and variable from between S. and W. over England. Increasing to a moderate gale from SE. or S. on our southwestern coasts, and freshening from S. and SW. subsequently in the Channel.

Barometer highest 30·0 ins: and more to 29·8 ins: over Southwestern Europe, and also in a "ridge" over England. (2) 28·7 ins: and more over Lapland, the Kola Peninsula and the White Sea. Lowest below 29·2 ins: in a well marked depression having its central area over the south of Sweden and moving westwards, and below 29·6 ins: in another approaching our southwestern coasts. Latter system moving northeastwards and northwards later — former partially filling up.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
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DAILY WEATHER REPORT

for 8 a.m. on Saturday 10th August, 1895.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.98	51	NE	2	o	30.04	+ .09	53	49	+ 1	ENE	2	bc	*	o	*	55	45	—
	Hernösand ...	29.89	53	NNE	6	c	29.91	+ .16	54	51	0	NNE	6	o	*	c	*	57	52	—
	Stockholm ...	29.56	57	E	2	r	29.62	+ .14	59	58	+ 1	E	4	o	*	r	*	63	54	0.20
	Wisby	29.57	57	S	4	c	29.69	+ .25	59	57	+ 2	W	4	o	*	c	*	66	54	0.04
	Karlstad ...	29.65	59	NNE	2	o	29.71		60	57		NNE	2	o	*	o	*	*	*	0.04
	Bodö	29.88	59	E	2	b	29.94	+ .06	59	50	— 3	ESE	4	b	2	b	*	68	50	—
	Christiansund ...	29.67	67	ESE	1	b	29.77	+ .18	61	60	0	WSW	3	c	2	b	*	72	55	—
	Skudesnaes ...																*			*
	Færder (Christiania Fjord)	29.68	62	NNW	3	o	29.76	+ .21	60	58	0	N	3	o	2	o	*	63	57	—
	Skagen (The Scaw)	29.65	61	NW	2	c	29.73	+ .23	62	59	+ 2	NW	1	c	0	c	*	72	59	—
	Fanö	29.76	54	2	0	c	29.76	+ .08	61	60	+ 4	S	2	o	*	c	*	64	54	—
BRITISH ISLANDS.	Sumburgh Head	29.51	53	SW	1	o	29.51	+ .01	56	56	+ 2	E	1	f	3	r,o	*	57	51	0.18
	Stornoway ...	29.46	60	ESE	3	o	29.43	— .17	57	57	+ 2	S	4	o	4	c,o,a	5.8	65	53	0.04
	Wick	29.51	57	S	2	o	29.50	— .05	62	60	+ 5	WSW	2	c	1	o	*	65	56	0.06
	Nairn	29.45	60	2	o	c	29.54	— .07	58	56	+ 4	WSW	2	c	1	c	*	61	50	0.11
	Aberdeen ...	29.51	58	S	2	cm	29.60	— .02	61	56	+ 5	SW	2	cm	1	og,cm	3.4	61	54	—
	Leith	29.50	65	SSW	2	r	29.63	+ .07	60	56	+ 4	WSW	3	c	*	r	*	68	54	0.08
	Shields	29.57	64	SSW	2	bc	29.70	+ .08	63	58	+ 7	SW	2	c	2	c,bc	*	68	55	—
	Spurn Head ...	29.65	66	WSW	4	bc	29.76	+ .11	65	60	+ 4	SW	3	b	3	bc,p	*	73	56	0.01
	York	29.64	67	SW	4	b	29.75	+ .11	60	56	+ 3	SW	1	b	*	b	*	72	54	—
	Loughborough ...	29.70	67	SW	2	c	29.79	+ .12	58	56	— 4	S	2	cw	*	bcq,b,o	*	73	54	—
	Ardrossan ...	29.49	60	S	3	opt	29.65	+ .13	58	55	+ 3	S	4	b	3	opt	*	61	54	0.19
	Malin Head ...	29.47	58	SW	4	c	29.59	+ .12	56	53	+ 1	S	5	bc	2	cp	*	61	53	0.28
	Belmullet ...	29.52	59	SW	5	o	29.60	+ .15	57	53	— 2	SW	3	o	*	c,o	*	61	53	0.01
	Donaghadee ...	29.54	63	SW	4	cp	29.63	+ .12	57	56	0	SW	3	c	1	cp	*	70	51	0.01
	Liverpool (Bidston)	29.64	63	SW	4	o	29.72	+ .12	64	58	+ 1	SSE	1	bc	3	o	*	68	54	—
	Holyhead ...	29.63	58	SW	6	c	29.69	+ .12	57	57	— 2	SE	1	dm	0	cm,c	*	62	55	0.05
	Parsonstown ...	29.50	61	SW	2	o	29.65	+ .13	59	56	— 1	SW	1	bc	*	o	2.2	64	52	0.02
	Valencia ...	29.63	60	SSW	3	cm	29.61	+ .04	59	55	0	SE	1	bc	4	cm	5.0	64	51	—
	Roche's Point ..	29.67	60	WSW	4	c	29.64	+ .04	58	56	— 1	SSE	3	c	3	c,p	*	63	54	0.06
	Pembroke (St. Ann's Hd.)	29.71	59	WSW	4	o	29.70	+ .06	59	59	0	S	4	opd	4	c,o	5.8	62	57	—
	Scilly	29.75	60	SSW	4	r	29.62	— .11	59	59	— 1	ESE	4	fw	3	cm,r	1.9	65	57	0.07
	Prawle Point ...	29.80	58	SSW	4	m	29.75	— .01	57	57	— 1	ESE	3	fp	3	p,f	*	63	56	0.09
	Jersey (St. Aubin's)	29.86	66	SW	3	cg	29.80	— .06	68	64	+ 4	SSE	3	cg	3	cg,p	*	70	62	0.04
	Hurst Castle ...	29.79	62	SW	3	o	29.79	+ .02	63	61	+ 1	SSE	2	o	1	c,o	*	65	60	—
	Dungeness ...	29.80	62	SW	4	bc	29.82	+ .07	62	60	+ 1	S	1	blpf	1	bc,blp	*	66	58	0.03
	North Foreland	29.78	65	WSW	4	bc	29.84	+ .10	63	61	— 2	S	1	bc	2	bc	*	68	57	0.02
	London (Brixton) ...	29.77	65	W	2	c	29.81	+ .07	63	60	— 1	SW	1	o	*	o,c,or	6.0	72	59	0.01
	Oxford	29.76	62	SSW	4	o	29.80	+ .10	60	58	— 4	S	2	og	*	o,c	*	70	54	—
	Cambridge ...	29.73	68	SW	3	c	29.82	+ .12	61	59	— 2	SSW	1	bew	*	c	7.1	73	53	—
	Yarmouth ...	29.70	72	WSW	3	bc	29.81	+ .11	64	60	+ 1	W	3	b	2	bc	*	72	58	0.03
GERMANY & HOLLAND.	Cuxhaven ...	29.78	63	2	o	bc	29.82	+ .02	62	61	+ 1	WSW	2	o	*	bc	*	66	57	—
	Berlin	29.82	64	WSW	2	c	29.91	+ .05	65	60	+ 6	W	2	bc	*	c	*	73	61	0.04
	Wiesbaden ...	*	*	*	*	*	29.97	— .01	63	62	+ 4	2	0	o	*	*	*	70	52	—
	Munich... ..	30.08	64	2	o	o	30.10	— .02	64	60	+ 4	SW	1	bc	*	o	*	72	55	—
	The Helder ...	29.81	63	SW	4	b	29.88	+ .11	62	60	0	SW	4	o	3	b	*	66	61	—
BELGIUM.	Brussels ...	*	*	*	*	*	29.89	+ .05	68	63	+ 5	S	1	c	*	b	*	73	56	—
	Cape Gris Nez ...	29.80	61	WSW	4	c	29.82	+ .07	62	62	+ 2	S	2	r	2	c	*	63	57	0.04
	Paris	29.90	72	SW	2	b	29.93	.00	66	64	+ 1	S	1	c	*	b	*	79	61	—
	Brest	29.83	61	SSW	3	r	29.72	— .13	61	61	+ 1	S	3	f	5	r	*	64	57	0.24
	Lorient... ..	29.88	64	SSW	3	o	29.80	— .09	63	63	+ 2	S	3	c	6	o	*	68	57	—
FRANCE &	Rochefort ...	29.99	71	NNW	3	b	29.84	— .18	67	66	— 1	NE	3	b	*	b	*	77	64	—
	Belfort	29.95	68	SW	1	o	29.97	— .06	65	60	+ 9	NE	1	m	*	o	*	75	57	—
	Lyons	29.97	75	2	o	bc	29.99	— .09	66	62	+ 4	ESE	1	b	*	bc	*	82	60	—
	Nice	29.98	69	SW	1	b	30.04	+ .05	69	62	+ 1	2	o	b	2	b	*	77	61	—
	Perpignan ...														*		*			
	Biarritz ...	29.85	84	ENE	5	b	29.82	— .17	69	68	+ 3	W	4	o	2	b	*	88	68	—
PENINSULA.	Corunna ...																*			
	Lisbon	29.98	66	NNW	5	b	29.97	— .07	68	64	0	SSW	3	b	*	b	*	82	64	—
	Azores (P. Delgada)	30.09	68	WNW	3	b	30.10	+ .04	70	64	+ 1	WNW	3	b	2	b	*	75	66	—

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

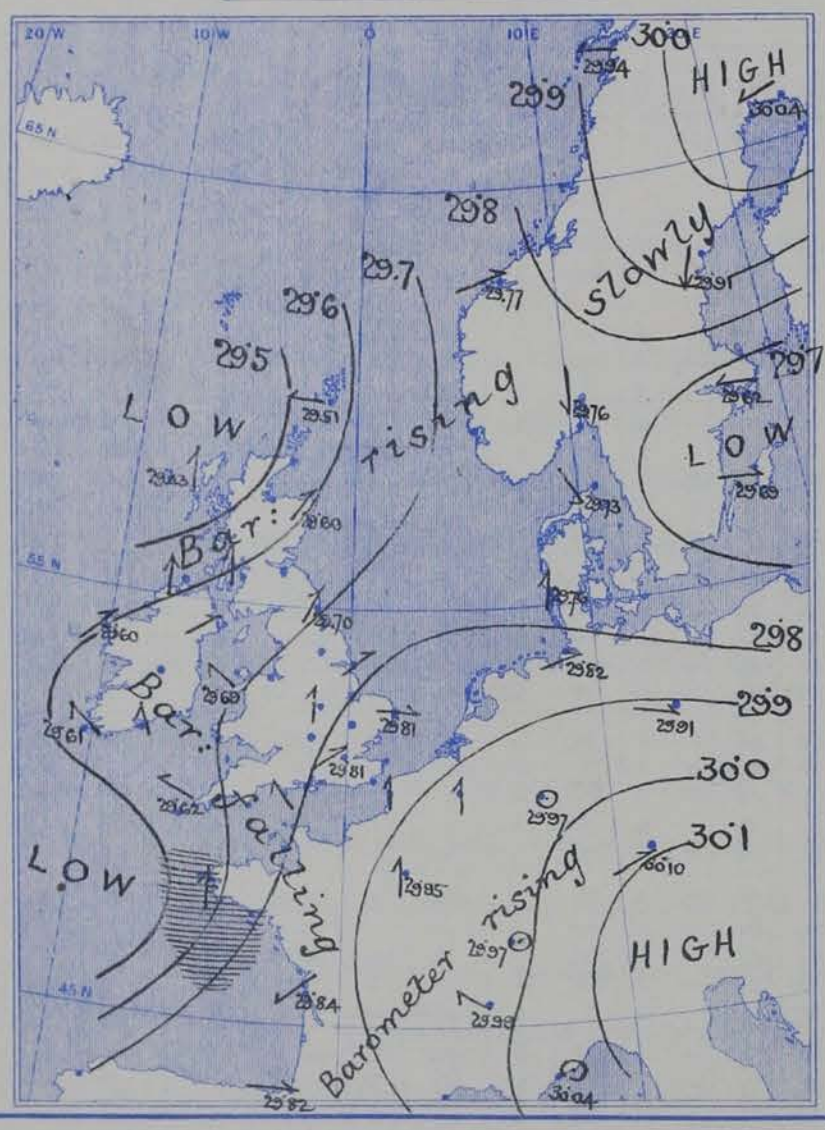
Eastbourne: Sunshine yesterday 4.25 hrs.

WEATHER CHARTS

FOR Saturday, 10th August, 1895.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.

MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.0 ins. and upwards over South Germany and the south-east of France, as well as in the north of Sweden.
Lowest 29.5 ins. and less in a depression lying off the north-west of Scotland; 29.6 ins. and less in another disturbance off our extreme S.W. coast.
Gradients slight.
Barometer falling in the south of our islands and the west of France, but rising elsewhere.

TEMPERATURE

Highest 69° at Nice and Biarritz, 68° at Jersey and Brussels, and 66° at Paris, Rochefort and Lyons.
Lowest (1) 53° at Haparanda and 54° at Hernösand; (2) 56° at Sumburgh Head & Malin Head, and 57° at Belmullet, Ronaghadee, Holyhead & Pawlas Point.
During yesterday the thermometer rose to between 40° and 43° at many of the English stations.

WIND

Light to moderate from the S.wd over the greater part of our islands, & also in the north of France, but S.E.ly on our extreme S.W. coasts.
E.ly in Sweden and the north of Norway; light from the N.wd in the south of Norway; W.ly in Denmark & North Germany.
Variable over the southern parts of France.

WEATHER

Fair over the greater part of Western Europe, but dull & showery in the south of England, with thunder at Dungeness.
Fog reported at several of the Channel stations.
Slight rain fell yesterday in many parts of our islands, and the north of France as well as in Sweden. Thunder & lightning occurred at Dungeness, & thunder only at Ushant.

SEA

Slight or smooth generally, but rough off the northwest of France.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off our southwest coasts seems likely to move slowly northwards and to occasion showery weather in many parts of the Kingdom, with thunder in places.

FORECASTS

For the 24 hours ending at NOON on 11th AUGUST 1895.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S.ly winds, light; fair at first, showery later; possibly thunder.
1 SCOTLAND EAST	
2 ENGLAND N.E.	
3 ENGLAND EAST	SE.ly & S.ly winds, light; changeable, thunder showers locally.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	SE.ly winds, light or moderate; fair at first, showery later.
7 ENGLAND N.W.	
8 ENGLAND S.W.	SE.ly to S.ly winds, freshening; unsettled, showery, possibly thunder.
9 IRELAND NORTH	Same as No. 6 and 7.
10 IRELAND SOUTH	Same as No. 8.
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.63	61	59	S	4	o	3
Sumburgh Head	29.46	54	54	NW	1	r	4
Stornoway	29.50	65	59	ESE	3	c	3
Aberdeen	29.58	56	53	ESE	2	og	1
Shields	29.56	66	62	S	2	c	2
Ardrossan	29.49	61	60	E	0	o	2
Malin Head ...	29.46	59	58	SW	4	o	2
Belmullet	29.48	69	58	SSW	5	c	*
Holyhead	29.61	62	59	SW	7	c	5
Valencia	29.62	64	59	SW	4	cm	4
Scilly	29.76	63	61	SSW	3	om	3
Jersey	29.88	69	62	SW	3	c	3
Hurst Castle ...	29.82	64	62	SW	5	cm	3
Dungeness ...	29.80	64	61	SW	4	bc	3
North Foreland	29.79	65	63	WSW	3	bc	3
London (Westminster)	29.76	71	63	SW	4	c	*
Yarmouth ...	29.70	72	66	WSW	4	bc	3
Rochefort ...	30.03	74	70	SW	3	c	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning changeable and showery over our Islands and the neighbouring parts of the Continent. Fine over Southern Europe generally as well as over Central Russia and the west of Norway; dull over Galicia and the south of Russia, with rain at Lemberg, raining also at many of the Baltic stations. Showers falling during day in nearly all parts of the United Kingdom, thunder occurring at Ardrossan, and thunder and lightning (at night) at Dungeness.

Temperature rises over England, Ireland, and France, changed irregularly elsewhere. Morning readings highest 82° at Athens and Constantinople, and 81° at Malta and Sfax; above 70° in many parts of southern and southeastern Europe. Lowest (1) 51° at Ulleaborg and Kuopio, 52° at Haparanda and 54° at Hernosand; (2) 54° at Sumburgh Head and Nairn, and 55° at Stornoway, Ardrossan, and Malin Head. Rising during day to between 70° and 73° at most of the English stations, exceeding 75° in many part of France, and reaching 88° at Biarritz.

Wind moderate to strong from the SW.ly over all the more southern parts of our Islands, as well as in the Netherlands and the north of France; SE.ly in the north of Ireland. Light from the N.ly or NW.ly in Scotland; W.ly in Denmark, SW.ly or S.ly over the Baltic; E.ly or NE.ly over the greater part of Scandinavia. Calm in the south of France; N.ly in Italy; NE.ly in Spain. Variable over Austria and the south of Russia. Subsequently shifting to the S.ly or SE.ly in Scotland; no important change occurring elsewhere.

Barometer highest 30·0 ins. and upwards in an anticyclone extending from Spain and the western parts of the Mediterranean over the greater part of France and South Germany; 29·9 ins. and upwards over Lapland and the north of Russia. Lowest 29·5 ins. and less in three depressions — one lying off the northwest of Ireland, another near the Shetlands, and the third (a well defined system) over the south of Sweden. Two former disturbances subsequently moving out to the westward; Swedish depression filling up gradually.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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for 8 a.m. on Sunday, 11th August, 1895.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	30·09	55	NW	0	c	30·15	+·11	53	48	0	NE	2	b	*	c	*	63	46	-
	Hernösand ...	30·02	55	N	6	c	30·10	+·19	55	52	+1	N	2	b	*	c	*	63	52	0·04
	Stockholm ...	29·83	59	ENE	2	c	29·93	+·31	57	56	-2	NW	0	c	*	c	*	63	54	0·08
	Wisby	29·80	59	NNW	4	bc	29·90	+·21	59	58	0	N	4	c	*	bc	*	66	55	0·04
	Karlstad ..	29·83	59	ENE	2	r	29·95	+·24	59	56	-1	E	2	c	*	r	*	*	*	1·06
	Bodö	30·07	60	ESE	4	b	30·10	-·16	60	51	+1	ESE	4	b	2	b	*	63	50	-
	Christiansund ...	29·80	60	NNW	1	b	29·89	+·12	62	57	+1	SE	2	bc	2	b	*	64	54	-
	Skudesnaes ...	29·77	60	SSE	4	c	29·77		61	59		SE	2	b	1	c	*	?	55	*
	Farder (Christiania Fjord)	29·82	60	NNW	1	c	29·89	+·13	61	60	+1	E	2	c	1	c	*	61	59	-
	Skagen (The Scaw)	29·81	61	N	1	c	29·86	+·13	62	59	0	E	1	c	0	c	*	68	55	-
	Fanö	29·86	59	W	0	b	29·72	-·04	60	60	-1	ESE	5	c	*	b	*	66	55	-
BRITISH ISLANDS.	Sumburgh Head	29·61	55	NW	1	c	29·65	+·14	58	57	+2	ESE	1	c	3	m,c	*	58	52	0·01
	Stornoway ...	29·60	62	SW	4	b	29·48	+·05	58	55	+1	S	3	c	3	b	7·9	63	50	-
	Wick	29·68	61	NW	2	bc	29·58	+·04	57	55	-5	E	3	c	3	bc	*	67	54	-
	Nairn	29·61	65	W	0	bc	29·50	-·04	56	56	-2	ESE	1	r	1	bc	*	70	53	0·09
	Aberdeen ...	29·65	64	SW	1	b	29·50	-·10	55	54	-6	NE	3	c,g,r	3	b	9·5	72	55	0·22
	Leith	29·64	60	SE	1	c	29·39	-·24	61	59	+1	E	2	c	*	c	*	70	56	0·25
	Shields	29·65	61	ESE	3	c	29·43	-·27	58	58	-5	SSW	3	cm	3	c,c,r	*	68	54	0·43
	Spurn Head ...	29·66	60	ESE	4	c	29·51	-·25	64	59	-1	SSW	4	bc	4	c,t,l,r	*	69	58	0·65
	York	29·66	69	SE	1	bc	29·46	-·29	63	58	+3	S	3	b	*	bc	*	73	58	0·49
	Loughborough ...	29·62	68	SSE	4	c	29·51	-·28	61	57	+3	SSE	5	cg	*	c,o,p,b	*	72	57	0·12
	Ardrossan ...	29·59	62	ENE	1	o	29·38	-·27	57	56	-1	SSE	1	r	2	o	*	62	56	0·77
	Malin Head ...	29·54	58	SE	4	c	29·31	-·28	60	57	+4	SE	4	bc	2	c	*	65	55	0·13
	Belmullet ...	29·51	59	NNE	3	o	29·34	-·26	56	53	-1	N	1	b	*	bc,o	*	65	53	0·72
	Donaghadee ...	29·58	58	ESE	3	o	29·36	-·27	58	57	+1	SE	4	bc	2	o	*	62	54	0·44
	Liverpool (Bidston)	29·56	63	ESE	4	r	29·42	-·30	59	55	-5	SE	3	o	2	r	*	69	55	0·10
	Holyhead ...	29·50	58	NW	3	t,l,r	29·32	-·37	58	55	+1	S	6	c	4	t	*	63	55	2·68
	Parsonstown ...	29·44	59	NE	1	o	29·26	-·39	55	54	-4	W	0	bc	*	o,r	4·0	65	51	0·28
	Valencia ...	29·36	57	W	0	or	29·37	-·24	57	55	-2	NNW	1	rg	6	o,r	5·6	67	52	1·57
	Roche's Point ..	29·38	58	ESE	3	o	29·30	-·34	57	55	-1	W	4	c	4	o,l,p	*	62	52	0·55
	Pembroke (St. Ann's Hd.)	29·51	59	S	5	o	? 29·31	-·39	57	56	-2	SW	1	o	6	o	0·0	62	55	0·39
	Scilly	29·48	59	SSE	4	r	29·45	-·17	60	57	+1	WSW	6	c	4	o,r	0·5	63	55	0·25
	Prawle Point ...	29·60	58	SSE	5	f	29·50	-·25	57	56	0	SSW	6	bc	5	f,p	*	59	53	0·50
	Jersey (St. Aubin's)	29·65	69	SW	3	o,g,p	29·63	-·17	64	61	-4	S	6	c,g,p	3	t,l,r,p	*	72	60	0·52
	Hurst Castle ...	29·63	66	SE	1	c	29·55	-·24	61	59	-2	S	6	g,p	4	b,t,l,r	*	69	60	0·23
	Dungeness ...	29·66	63	E	3	c,t,l,r,u	29·61	-·21	62	59	0	SSW	6	b	5	o,t,l,r	*	69	59	0·28
	North Foreland	29·69	63	ESE	3	o,g	29·61	-·23	65	60	+2	SW	5	b	5	c,o,l,g	*	69	59	0·27
	London (Brixton) ...	29·64	71	SSE	2	c	29·59	-·22	64	58	+1	SSW	4	bc	*	c,o,t,l,r	3·0	75	57	0·57
	Oxford	29·60	66	SSE	3	r	29·51	-·29	60	57	0	S	4	r	*	r,l	*	70	56	0·04
	Cambridge ...	29·65	70	S	1	c	29·56	-·26	61	58	0	S	3	b	*	t,l,r	6·9	73	56	0·30
	Yarmouth ...	29·71	64	SE	4	c	29·58	-·23	64	60	0	SW	3	b	3	c,t,l,r	*	67	59	0·11
GERMANY & HOLLAND.	Cuxhaven ...	29·88	66	NNW	2	b	29·71	-·11	65	64	+3	SSE	3	bc	*	b	*	68	61	1·65
	Berlin	29·91	71	W	0	b	29·85	-·06	68	62	+3	ESE	3	o	*	b	*	79	61	-
	Wiesbaden ...	*	*	*	*	*	29·85	-·12	66	64	+3	W	0	o	*	*	*	81	63	0·20
	Munich... ..	30·02	66	NE	3	b	29·97	-·13	68	61	+4	SW	3	b	*	b	*	77	55	-
	The Helder ...	29·81	65	E	1	t	29·67	-·21	64	62	+2	WSW	4	c	3	t	*	68	61	0·08
BELGIUM.	Brussels ...	*	*	*	*	*	29·75	-·14	66	64	-2	SSW	3	o	*	t	*	78	60	0·83
	Cape Gris Nez ...	29·62	66	ESE	3	r	29·62	-·20	62	61	0	SW	4	b	4	r	*	70	59	0·16
	Paris	29·65	82	SSE	2	bc	29·80	-·13	63	62	-3	SSW	2	o	*	bc	*	84	61	-
	Brest	29·63	62	SSW	4	c	29·63	-·09	59	56	-2	SW	4	bc	4	c	*	64	55	0·12
	Lorient... ...	29·69	64	SW	5	c	29·65	-·15	63	62	0	SW	6	bc	5	c	*	70	55	0·28
FRANCE &	Rochefort ...	29·82	70	WNW	4	o	29·88	+·04	68	63	+1	WSW	4	c	*	o	*	81	63	0·12
	Belfort	29·84	78	NE	1	bc	29·99	+·02	62	62	-3	WSW	2	t	*	bc	*	84	60	-
	Lyons	29·84	78	SW	2	b	29·88	-·11	73	65	+7	S	2	o	*	b,l	*	82	60	-
	Nice	30·02	74	WSW	1	b	29·97	-·07	75	64	+6	NE	1	b	0	b	*	81	64	-
	Perpignan ...	29·84	79	NE	1	b	29·88		75	70		W	0	o	*	b	*	82	66	—
	Biarritz ...	29·77	72	W	5	o	29·86	+·04	66	64	-3	ENE	3	o	4	o,l	*	79	64	-
PENINSULA.	Corunna ...																*			
	Lisbon	30·02	68	WNW	3	b	30·07	+·10	80	61	+12	NW	4	bc	*	b	*	73	64	-
	Azores (P. Delgada)	30·18	61	NW	2	b	30·20	+·10	69	64	-1	NNW	1	[illegible]	2	b	*	75	63	-

For Explanation of Columns, see bottom of last page.

† *Received too late for Insertion in Charts on next page.*

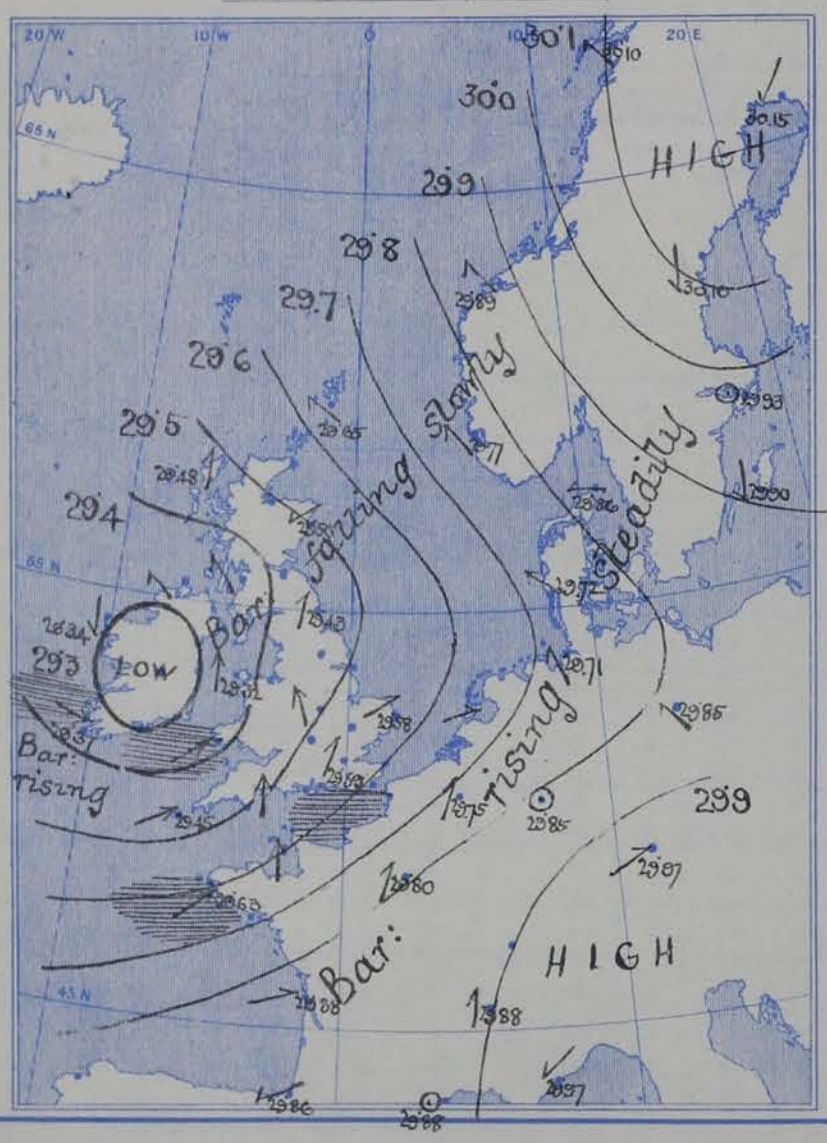
NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Sunday, 11th August 1895.

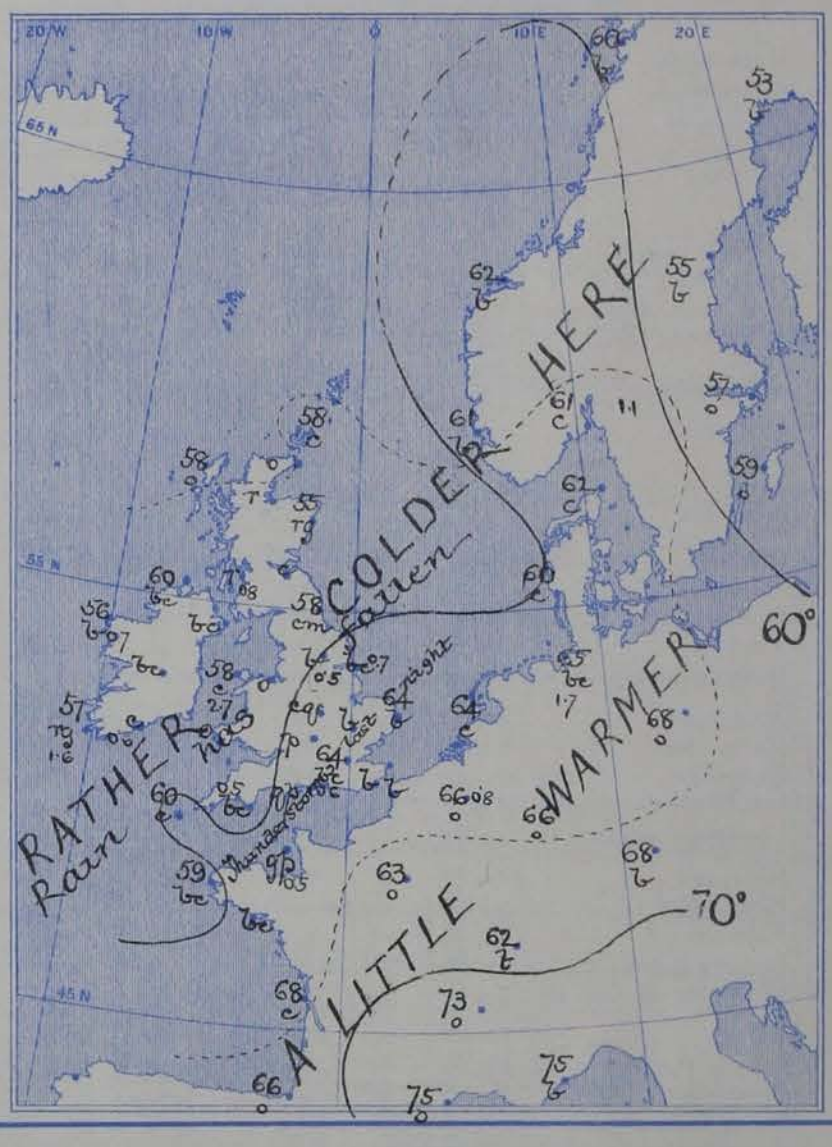
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ⟶⟶ ; *Force 5 to 7* ⟶ ; *Force 8 to 10* ⟶ ; *Force 1 to 4* ⟶ ; Calm ⊙
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30.1 ins. and more to 29.9 ins. over Lapland, Finland, and the N. of Scandinavia (2) 30.0 ins. and more to 29.9 ins. over Portugal and the south of Spain.
Lowest. Below 29.3 ins. in a well marked depression having its centre immediately over Ireland.
Gradients moderate — for SW.ly and W.ly winds over the S.rn half of our area, and for SE.ly and E.ly in the north.
Barometer rising over our SW.rn districts (after sharp fall), falling in Scotland, rising over the N. of Scandinavia

TEMPERATURE

Highest 75° to 73° in the south of France, 68° at Munich and Berlin, 66° at Brussels, 64° in London, 62° to 60° in the west of Norway.
Lowest 55° at Aberdeen and Parsonstown, 56° at Belmullet, 57° at Ardrossan, 53° to 55° on the N.rn part of the Swedish coast.
The changes since yesterday have been frequent and fitful during the past day, but maxima ranged between 75° and 70° over the inland and northeastern parts of Gt. Britain.

WIND

SE. and E. at the northern stations, light to moderate in force, S.ly moderate to strong over the eastern half of England; SW.ly to NW.ly strong to a moderate gale on our southwest coast and N.ly light at Belmullet. SW.ly to W.ly, light to moderate over France.
It has varied very much in direction over Gt. Britain from between SE. and SW. during the first day, and has freshened during the night.

WEATHER

Dull and rainy at our northern and western stations, fine and bright over England, as well at many of the Continental stations, but thundery at Belfort
Severe thunderstorms occurred last night over our S.rn and E.rn stations, slight storms in the W. but very heavy rain in many places — especially at Valencia and Holyhead.

SEA

Rough in the west and south; slight in the E. and N., smooth in the NW.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 12TH AUGUST. 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED	6 SCOTLAND WEST	NONE ISSUED
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.75	59	58	S	6	o	3	Valencia	29.48	64	58	W	0	o	3
Sumburgh Head	29.61	57	57	W	0	m	3	Scilly	29.56	60	60	SSE	3	o	3
Stornoway	29.58	62	56	WSW	5	eq	4	Jersey	29.70	70	66	SE	3	bc	3
Aberdeen	29.63	72	57	SW	2	b	1	Hurst Castle ...	29.72	66	65	W	0	b	1
Shields	29.70	66	60	SE	2	o	2	Dungeness ...	29.76	67	64	SW	2	o	1
Ardrossan	29.75	62	58	S	3	c	3	North Foreland	29.77	68	65	S	2	bc	2
Malin Head ...	29.60	62	57	NE	4	bc	2	London (Westminster)	29.75	71	64	SSW	2	c	*
Belmullet	29.59	65	58	WSW	1	bo	*	Yarmouth ...	29.78	66	60	SSE	4	b	3
Holyhead	29.64	63	60	S	1	om	1	Rochefort ...	29.79	77	72	SW	4	bc	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine and bright in many parts of the Mediterranean, France and central Europe, as well as over the eastern counties of England and in Lapland; cloudy and very unsettled looking elsewhere, with showers in the southwest of England, and thick weather at the mouth of the Channel, thunder and showers at Dungeness. Very severe thunderstorms over various parts of our Islands later — very generally in the south and east — as well as in some parts of France. Rain very heavy (1.57 in.) at Valencia, and (2.68 in.) at Holyhead; 0.8 in. at Brussels and Ardrossan, 0.7 in. at Belmullet, 1.0 in. at Lynsted (Kent); 0.6 in. in London.

Temperature changing little and irregularly in most places, but rising decidedly over central Europe. Morning readings highest 80° or rather more at Barcelona and at the Greek stations, 70° and more at all the more southern of the Mediterranean stations, 73° at Trieste; 60° and more over the greater part of Europe and many parts of England. Air very close over England. Rising later to between 70° and 75° over the major part of Gt. Britain, and touching 81° at Wiesbaden, 84° at Paris and Belfort, 81° at Nice.

Wind chiefly S. over our Islands and on the coast of Portugal — very variable over the Continent — WSW. over Germany, but E. and NE. over Finland and Scandinavia; light and anticyclonic over the southern countries. Backing to SE. over our Islands later, while it was SW. over Brittany and the Channel Islands, and subsequently shifting to the SW. over our southern counties and freshening.

Barometer highest (1) 30.1 ins. and more to 29.9 ins. over central and southern Europe, (2) 30.0 ins. and more to 29.9 ins. over Lapland and the northern parts of Finland and Scandinavia. Lowest (1) 29.6 ins. and less off our southwestern coasts, (2) 29.7 ins. and less over the southern of Russia — shallow secondary disturbances over the south of Sweden, and the southwest of France also. New and well-marked depression advancing over Ireland from the southwest later, and a secondary system over our S. and E. counties. Barometric changes very sudden and frequent.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on Monday, 12th August, 1895.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	30.16	54	ENE	2	c	30.24	+.09	54	50	+ 1	E	2	b	#	c	#	66	44	-
	Hernösand ...	30.14	53	N	0	b	30.14	+.04	56	52	+ 1	N	2	bc	#	b	#	64	50	-
	Stockholm ...	30.03	58	N	0	b	30.01	+.08	61	61	+ 4	ESE	2	o	#	b	#	64	52	-
	Wisby	29.99	58	SSE	4	b	29.97	+.07	61	59	+ 2	S	2	bc	#	b	#	64	55	-
	Karlstad ...	29.98	60	E	4	o	29.93	-.02	57	55	- 2	E	4	o	#	o	#	#	#	0.20
	Bodö	30.12	60	E	4	b	30.11	+.01	61	51	+ 1	E	4	b	2	b	#	66	50	-
	Christiansund ...	29.85	68	SE	2	b	29.80	-.09	65	59	+ 3	SE	4	c	2	b	#	72	57	-
	Skudesnaes ...	29.61	61	ESE	2	o	29.70	-.07	61	59	0	SSE	4	c	3	o	#	66	59	#
	Færder (Christiania Fjord)	29.88	63	ESE	4	o	29.84	-.05	59	59	- 2	ENE	5	r	3	o	#	64	59	0.63
	Skagen (The Scaw)	29.80	62	SE	3	o	29.79	-.07	61	60	- 1	SSE	2	r	0	o	#	66	59	0.20
	Fanö	29.76	61	N	0	c	29.77	+.05	62	60	+ 2	NSW	4	bc	#	c, br	#	72	59	0.04
	Sumburgh Head	29.51	55	NE	4	r	29.49	-.06	57	56	- 1	E	3	o	5	r	#	60	54	0.08
	Stornoway ...	29.40	57	E	5	r	29.34	-.14	58	58	0	N	0	c	0	r	0.0	59	52	0.17
	Wick	29.40	56	SE	4	r	29.40	-.18	56	56	- 1	SE	1	r	2	r	#	58	46	0.40
	Nairn	29.34	57	E	1	o	29.34	-.16	58	56	+ 2	N	0	bc	1	r, o	#	50	48	0.59
	Aberdeen ...	29.40	58	SE	4	bc	29.42	-.08	56	54	+ 1	SW	3	cp	4	o, bc	0.8	59	54	0.48
BRITISH ISLANDS.	Leith	29.32	62	SE	2	o	29.45	+.06	60	55	- 1	SW	3	o	#	o	#	70	53	0.06
	Shields	29.38	58	SSW	4	c	29.56	+.13	59	54	+ 1	SW	2	bc	2	p, c	#	69	54	0.03
	Spurn Head ...	29.49	64	S	6	cv	29.69	+.18	62	56	- 2	SW	5	bcv	5	p, cv	#	69	54	-
	York	29.42	61	ESE	3	o	29.64	+.18	57	54	- 4	SW	3	b	#	o	#	69	53	0.01
	Loughborough ...	29.49	63	SW	4	o	29.72	+.21	58	55	- 3	SW	3	bcw	#	c, q, p, bc	#	69	52	0.02
	Ardrossan ...	29.32	62	S	1	mp	29.45	+.07	55	55	- 2	SSW	5	rm	4	tlr, mp	#	66	54	0.65
	Malin Head ...	29.33	58	NNW	2	bc	29.39	+.08	57	54	- 3	W	6	c	4	bc	#	61	55	0.04
	Belmullet ...	29.47	57	WSW	3	o	29.51	+.17	59	56	+ 3	SW	2	b	#	c, o	#	59	53	0.02
	Donaghadee ...	29.33	58	NNW	3	o	29.52	+.16	56	55	- 2	WSW	4	bc	2	o	#	60	52	0.04
	Liverpool (Bidston)	29.39	50	SSW	4	c	29.64	+.22	59	54	0	SSW	2	b	3	c, p	#	63	53	0.14
	Holyhead ...	29.34	57	SW	6	q, mp	29.60	+.28	57	56	- 1	SW	6	o, q, a	4	q, mp	#	60	53	0.15
	Parsonstown ...	29.45	57	W	2	c	29.55	+.29	56	55	+ 1	W	2	o, p	#	c, p	2.7	62	51	0.17
	Valencia ...	29.58	59	WSW	4	bc	29.64	+.27	58	56	+ 1	WSW	3	c	4	bc	6.3	60	54	0.12
	Roche's Point ...	29.54	58	NW	3	b	29.64	+.34	58	55	+ 1	W	4	bc	4	b	#	62	53	0.05
	Pembroke (St. Ann's Hd.)	29.49	57	W	7	bc	?29.66	+.31	58	57	+ 1	W	5	c	5	o, bc	1.5	59	54	0.35
	Scilly	29.70	60	SW	5	bc	29.76	+.31	59	57	- 1	WSW	4	cp	3	bc	10.1	68	57	0.15
	Prawle Point ...	29.69	58	SW	6	b	29.78	+.28	59	57	+ 2	SSW	4	c	3	b	#	61	55	-
	Jersey (St. Aubin's)	29.76	63	W	6	bop	29.87	+.24	63	59	- 1	SSW	4	bcm	3	p, bc	#	66	58	0.03
	Hurst Castle ...	29.67	62	WSW	6	b	29.80	+.25	[illegible]	59	0	[illegible]	4	bcu	4	b	#	64	57	0.14
	Dungeness ...	29.66	62	SSW	4	bcp	29.89	+.22	62	59	0	SSW	3	bc	3	c, p	#	68	58	0.05
	North Foreland	29.68	64	WSW	4	bc	29.84	+.23	63	57	- 2	WSW	4	bc	4	c, bc	#	68	54	-
	London (Brixton) ...	29.63	65	SW	4	bc	29.81	+.22	60	56	- 4	W	1	c	#	op, bc, bw	11.5	70	53	0.01
	Oxford	29.63	60	SW	5	o	29.77	+.26	59	56	- 1	SSW	3	bc	#	p	#	67	52	0.22
	Cambridge ...	29.58	65	S	3	b	29.78	+.22	59	55	- 2	SW	3	bw	#	b	11.5	70	51	-
	Yarmouth ...	29.58	70	SW	4	b	29.77	+.19	61	56	- 3	SW	3	b	3	b	#	71	57	-
GERMANY & HOLLAND.	Cuxhaven ...	29.77	69	NNE	1	c	29.85	+.14	63	62	- 2	SW	3	c	#	c	#	73	61	-
	Berlin	29.82	74	N	0	c	29.86	+.01	68	64	0	WSW	3	o	#	c	#	?	66	-
	Wiesbaden ...	#	#	#	#	#	29.97	+.12	63	59	- 3	N	1	b	#	#	#	75	57	-
	Munich... ..	29.92	69	N	0	b	30.07	+.10	59	59	- 9	SW	3	r	#	b	#	79	57	1.10
	The Helder ...	29.71	65	SSW	1	b	29.82	+.15	62	58	- 2	SW	5	b	3	b	#	70	61	-
BELGIUM.	Brussels ...	#	#	#	#	#	29.93	+.18	59	57	- 7	SW	4	c	#	bc	#	73	54	0.67
	Cape Gris Nez ...	29.70	60	WSW	4	bc	29.82	+.20	59	57	- 3	WSW	4	c	4	bc	#	72	57	0.04
	Paris ...	29.83	64	S	2	b	29.97	+.17	57	55	- 6	SSW	2	o	#	b	#	75	53	0.04
	Brest	29.83	62	WSW	3	b	29.84	+.21	59	57	0	W	3	bc	3	b	#	64	55	-
	Lorient... ...	29.84	63	W	5	bc	29.88	+.23	60	58	- 3	W	6	c	5	bc	#	66	55	0.16
FRANCE &	Rochefort ...	29.95	68	W	5	c	30.01	+.13	65	62	- 3	W	4	bc	#	c	#	72	61	-
	Belfort	29.90	63	WSW	3	m	30.01	+.02	58	57	- 4	W	2	m	#	m	#	75	57	0.43
	Lyons ...	29.94	62	NW	1	r	30.04	+.16	68	62	- 10	NE	1	f	#	tlr	#	85	59	0.47
	Nice	29.94	72	E	1	bc	29.94	-.03	69	62	- 6	N	0	b	0	bc	#	82	64	-
	Perpignan ...	29.88	79	N	0	b	30.01	+.13	68	61	- 7	NW	2	c	#	b	#	84	61	0.08
	Biarritz ...	29.98	70	N	5	b	30.05	+.19	61	60	- 5	S	2	o	2	b	#	81	59	0.47
PENINSULA.	Corunna ...																#			
	Lisbon	30.13	66	NNW	4	b	30.13	+.06	67	59	+ 5	N	5	b	#	b	#	77	61	-
	Azores (P. Delgada)	30.21	70	ESE	2	bc	30.17	-.03	72	69	+ 3	NNE	2	bc	2	bc	#	75	66	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

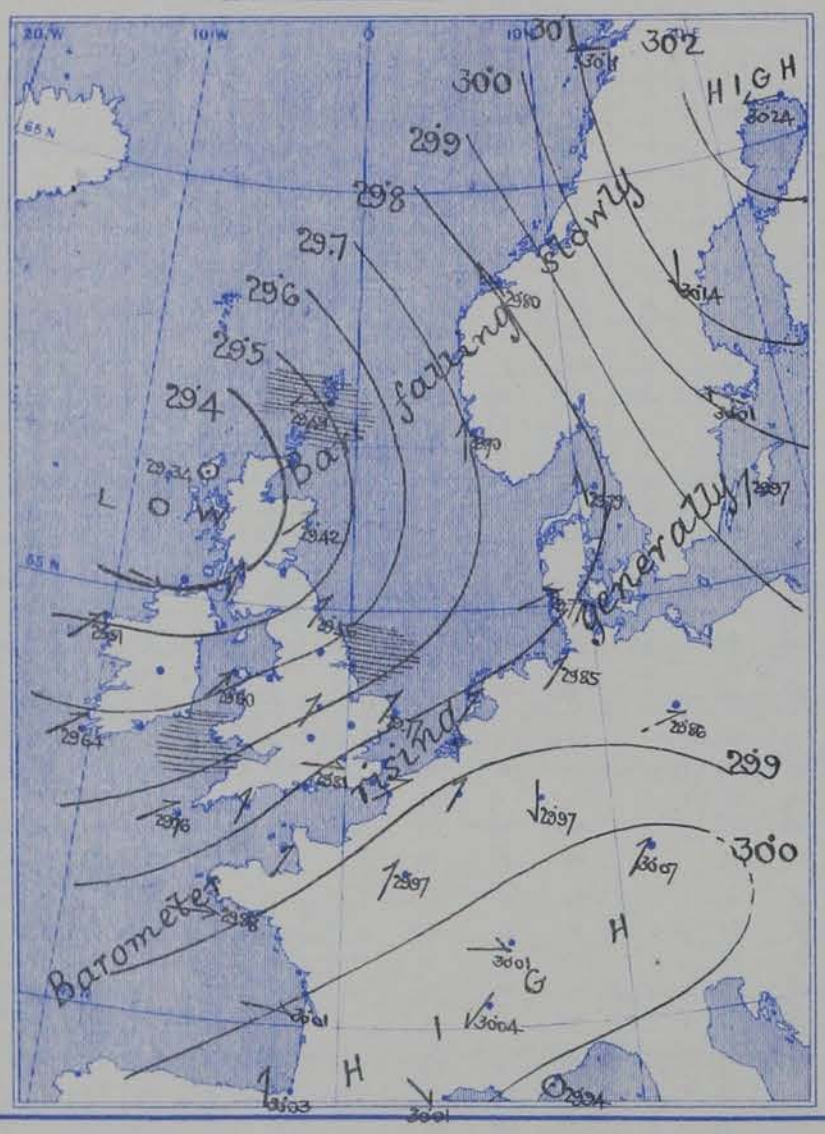
NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Monday, 12TH August, 1895.

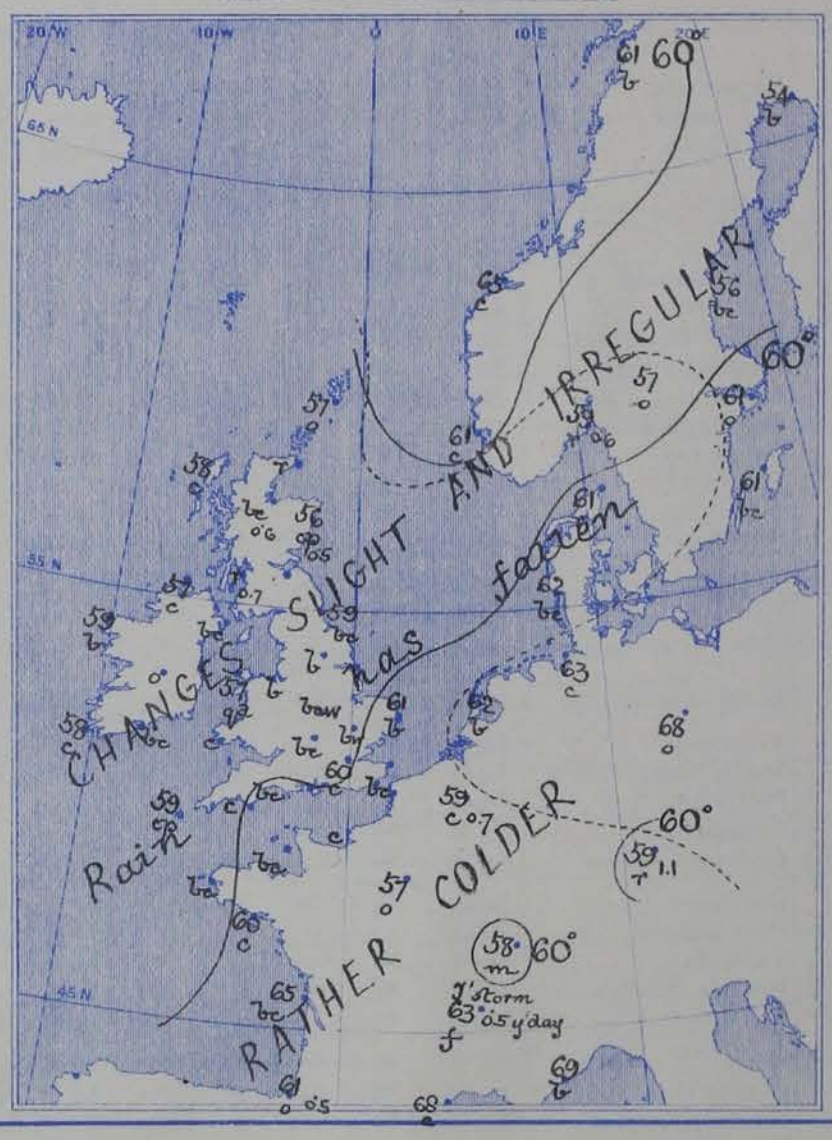
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough : *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29 · 781	53 · 4	51 · 7	57 · 7	48 · 4	3 · 16	—	—
Stornoway	29 · 796	54 · 9	53 · 2	59 · 8	48 · 8	3 · 67	120 · 3	26
Wick	29 · 810	55 · 2	53 · 2	61 · 1	48 · 3	2 · 57	—	—
Nairn	29 · 819	55 · 5	52 · 7	63 · 4	50 · 3	2 · 75	—	—
Aberdeen	29 · 832	56 · 5	53 · 4	63 · 1	50 · 1	3 · 03	155 · 3	34
Leith	29 · 849	57 · 5	54 · 4	65 · 7	51 · 3	2 · 56	—	—
Shields	29 · 871	57 · 2	54 · 5	63 · 6	51 · 9	2 · 85	—	—
Spurn Head	29 · 905	58 · 8	56 · 6	64 · 3	55 · 0	1 · 86	—	—
York	29 · 906	57 · 7	55 · 0	67 · 9	51 · 3	2 · 54	147 · 0	32
Loughborough	29 · 928	59 · 3	56 · 9	70 · 4	51 · 8	2 · 53	—	—
Ardrossan	29 · 857	57 · 2	54 · 8	63 · 6	52 · 8	3 · 78	—	—
Donaghadee	29 · 879	56 · 9	55 · 3	62 · 2	52 · 2	3 · 04	—	—
Holyhead	29 · 907	58 · 4	56 · 2	64 · 1	54 · 8	2 · 77	—	—
Liverpool	29 · 906	58 · 5	56 · 2	65 · 8	54 · 1	2 · 83	—	—
Parsonstown	29 · 920	57 · 3	55 · 2	66 · 0	51 · 4	3 · 38	145 · 4	32
Valencia	29 · 927	59 · 3	56 · 9	64 · 7	54 · 1	4 · 70	161 · 3	36
Roche's Point	29 · 927	58 · 9	56 · 3	66 · 1	53 · 8	3 · 62	—	—
Pembroke	29 · 928	58 · 6	56 · 5	63 · 2	55 · 6	2 · 77	201 · 3	45
Scilly	29 · 962	60 · 9	58 · 8	64 · 9	57 · 0	2 · 39	—	—
Prawle Point	29 · 975	60 · 1	57 · 9	65 · 3	54 · 4	2 · 14	—	—
Jersey	29 · 984	62 · 8	59 · 6	68 · 8	57 · 1	2 · 24	242 · 9	55
Hurst Castle	29 · 965	61 · 0	58 · 9	68 · 1	55 · 9	2 · 26	—	—
Dover	29 · 949	62 · 0	58 · 6	67 · 2	56 · 7	2 · 04	—	—
LONDON	29 · 954	60 · 9	57 · 3	71 · 8	53 · 5	2 · 21	164 · 3	37
Oxford	29 · 948	58 · 8	56 · 0	69 · 3	53 · 0	2 · 24	182 · 6	41
Cambridge	29 · 937	60 · 0	57 · 1	71 · 3	51 · 8	2 · 19	176 · 6	40
Yarmouth	29 · 928	60 · 5	57 · 6	66 · 3	54 · 8	2 · 15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest (1) 30.0 ins. and more over the Spanish Peninsula and the southern half of France; (2) 30.2 ins. and more to 30.0 ins. over Finland and the northern parts of Scandinavia. Lowest. Below 29.4 ins. in a depression covering the NW. of Scotland and the neighbouring parts of the Atlantic. Gradients moderate, and favourable for W. and SW. winds over the S. half of our Islands and for SE. winds in the N. Barometer rising at the SW. and S. stations and also over Scandinavia, falling in the extreme NW.

TEMPERATURE — Highest (1) 69° at Nice, 65° at Rochefort, 60° in London, (2) 65° to 61° along the W. coast of Norway, and 61° at Stockholm and Wisby. Lowest 55° at Ardrossan, 56° at Wick, Aberdeen and Parsonstown, 57° at Holyhead and Paris. The maxima recorded over the inland parts of England yesterday ranged between 69° and 71°; that at Berlin was 70°, at Paris 75°, at Nice 85°.

WIND — E. to SE., and moderate, along the west coast of Norway and the extreme north of Scotland; SW. to W., and moderate over England and France; W. over Ireland and the Bay of Biscay.

WEATHER — Temporarily fine at many of our own stations, but rainy in the north of Scotland and showery on several parts of our southwestern coasts. On the Swedish coast it was very fine. The rainfall over many parts of our Islands and their neighbourhood has been considerable during the past 24 hours, but thunderstorms have been slight and local. Bright Sunshine yesterday was — London 11.5 hrs, Eastbourne 10.5 hours.

SEA — Moderate in the north and northwest, and also on our SE. coasts, slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The present distribution of pressure is of a most unsettled type, and although temporary periods of clear weather are probable, sharp showers are still more clearly indicated, with thunder and lightning at times. There is no indication of settled weather.

FORECASTS

For the 24 hours ending at NOON on 13TH AUGUST 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S. and SW. breezes, fresh, some passing showers.	6 SCOTLAND WEST; 7 ENGLAND N.W.	Same as Nos. 0 and 1.
1 SCOTLAND EAST; 2 ENGLAND N.E.	SW. breezes, light; fair as a whole, warmer.	8 ENGLAND S.W.	Same as Nos. 3 to 5.
3 ENGLAND EAST; 4 MIDLAND COUNTIES; 5 ENGLAND SOUTH	SW. breezes, moderate; fair generally, but passing showers.	9 IRELAND NORTH; 10 IRELAND SOUTH	W. to S. breezes; some rain in the east; fair in the west.
		WARNINGS	None Issued.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.73	65	59	SE	4	0	4
Sumburgh Head							
Stornoway	29.45	59	57	SE	5	r	4
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	29.32	58	56	SE	4	bc	2
Belmullet	29.46	58	54	W	3	c	*
Holyhead							

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia							
Scilly							
Jersey	29.71	65	58	WSW	7	bc	5
Hurst Castle ...							
Dungeness ...	29.65	63	59	SSW	5	c	4
North Foreland	29.65	67	61	WSW	5	c	5
London (Westminster)							*
Yarmouth ...							
Rochefort ...	29.93	72	65	WSW	5	c	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Continental information not yet received

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD.
FROM THE 4TH TO 10TH AUGUST 1895.

During this week there has been a continuance of very changeable, showery weather, brought about by a series of depressions, which have advanced over various parts of the Kingdom – mainly from the SW.

The first of these lay directly over our Islands on Sunday (4th) and on reaching the North Sea filled up, but was followed closely by a new one.

The second reached the southwest of Ireland on Monday, and at 8 am on Tuesday its centre had advanced to the North Sea and was on Wednesday found over the south of Sweden. A well-marked "V" followed this disturbance on Wednesday night.

The third system appeared off the southwest of Ireland on Thursday, but took a more northerly course than the other two. At 8 am on Friday it lay off the NW. of Ireland and on Saturday it was off the northwest of Scotland, after which time it passed in a northerly direction beyond our area of observations.

The fourth was approaching the south of Ireland on Saturday night and with a secondary system on its eastern side was causing heavy rains (especially in the west) and heavy thunderstorms in the south and east. This must be further referred to in next week's Summary.

Thunderstorms of great severity have occurred from time to time – the largest and most severe being that which was in progress over England when the week closed. Temperature has been below the mean.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 13th August, 1895.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	30·24	51	NE	0	b	30·26	+·02	55	50	+1	NE	2	b	*	b	*	64	45	-
	Hernösand ...	30·12	56	N	4	0	30·10	-·04	57	55	+1	NE	4	0	*	0	*	64	46	-
	Stockholm ...	29·96	59	E	6	r	29·93	-·08	60	60	-1	ESE	2	f	*	r	*	66	52	0·35
	Wisby	29·91	59	SSE	4	0	29·92	-·05	59	59	-2	NNW	4	f	*	0	*	64	55	0·35
	Karlstad ...	29·86	59	SSE	4	r	29·94	+·01	59	58	+2	SE	2	0	*	r	*	*	*	1·06
	Bodö	30·04	63	E	4	b	30·11	·00	61	49	0	ESE	4	b	2	b	*	66	52	-
	Christiansund ...	29·78	65	SE	4	0	29·88	+·08	60	58	-5	NNW	1	0	1	0	*	73	55	-
	Skudesnaes ...	29·76	60	SSE	6	c	29·84	+·14	59	55	-2	SSE	6	0	4	c	*	63	57	*
	Færder (Christiania Fjord)	29·89	61	SSW	1	0	29·92	+·08	61	59	+2	SW	4	b	3	0	*	61	59	0·75
	Skagen (The Scaw)	29·86	60	W	2	bc	29·95	+·16	58	57	-3	WNW	1	b	0	bc	*	68	54	0·12
	Fanö	29·91	59	W	2	b	29·91	+·14	59	59	-3	SE	3	0	*	b	*	68	57	-
	Sumburgh Head	29·50	58	SE	3	c	29·59	+·10	58	56	+1	SE	1	c	4	c	*	61	54	0·01
	Stornoway ...	29·36	61	SSE	3	c	29·48	+·14	57	56	-1	S	5	r	5	c.r.c	6.5	62	54	0·12
	Wick	29·42	56	S	2	0	†29·61	+·21	58	57	+2	S	2	c	3	0	*	63	54	0·10
	Nairn	29·41	57	SSW	1	r	29·53	+·19	58	56	0	Z	0	bc	1	r	*	65	45	0·03
	Aberdeen ...	29·51	57	S	2	c	29·61	+·19	61	57	+5	SW	1	bc	2	c g.p.c	1·6	61	54	0·09
BRITISH ISLANDS.	Leith	29·51	61	WSW	1	c	29·61	+·16	58	55	-2	SW	1	0	*	c	*	65	53	-
	Shields	29·60	62	SSW	3	c	29·66	+·10	56	55	-3	S	3	or	2	cp	*	66	52	0·11
	Spurn Head ...	29·70	63	SSW	3	bc	29·74	+·05	60	57	-2	SSW	3	c	3	bc	*	69	53	-
	York	29·66	59	S	2	bcp	29·71	+·07	56	53	-3	S	1	0	*	bc.p	*	66	51	0·03
	Loughborough ...	†29·72	64	SSW	3	bc	29·77	+·05	55	54	-3	SSE	2	gr	*	cg.p.b.o	*	70	52	0·03
	Ardrossan ...	29·52	58	WSW	3	bcp	29·59	+·14	57	56	+2	S	4	c	3	op.bcp	*	60	54	0·14
	Malin Head ...	29·49	58	WNW	4	c	29·53	+·14	58	55	+1	SW	4	bc	3	c	*	63	54	-
	Belmullet ...	29·56	59	SW	2	bc	29·56	+·05	58	56	-1	SW	2	bc	*	bc	*	62	53	-
	Donaghadee ...	29·56	62	SW	3	c	29·61	+·09	59	57	+3	SW	3	bc	1	c	*	69	51	0·02
	Liverpool (Bidston)	29·66	60	SW	4	bc	29·70	+·06	55	53	-4	SSE	1	0	2	bc.r	*	66	52	0·08
	Holyhead ...	29·64	58	SW	5	cmpd	29·66	+·06	58	55	+1	SW	4	bc	3	cgpm.d	*	62	54	0·15
	Parsonstown ...	29·61	60	W	2	0	29·63	+·08	57	55	+1	W	2	b	*	c.or	3·1	62	50	0·31
	Valencia ...	29·68	58	SW	2	c	29·69	+·05	58	56	0	WSW	4	c	4	ogp.c	1·4	61	54	0·07
	Roche's Point ..	29·70	58	WSW	4	c	29·69	+·05	58	56	0	WSW	3	c	3	cp	*	63	50	0·01
	Pembroke (St. Ann's Hd.)	29·73	59	W	6	bc	29·70	+·04	57	55	-1	W	4	bc	4	bc	6.9	60	54	0·17
	Scilly	29·82	60	SW	4	c	29·76	·00	58	56	-1	NW	4	c	2	c	10·2	66	56	0·07
	Prawle Point ...	29·84	57	SW	5	bc	29·66	-·12	60	59	+1	WNW	4	bcp	3	c.fr	*	61	55	0·56
	Jersey (St. Aubin's)	29·92	63	W	4	bcm	29·73	-·14	62	60	-1	SW	7	orm	5	bcm.r	*	66	57	0·33
	Hurst Castle ...	29·84	62	WSW	4	bc	29·67	-·13	58	57	-3	SSE	4	rm	3	cp	*	65	57	0·34
	Dungeness ...	29·84	61	WSW	4	bc	29·80	-·03	61	58	-1	SSW	4	0	3	bc	*	66	58	-
	North Foreland	29·85	63	SW	4	cq	29·82	-·02	62	59	-1	S	4	c	3	bc.cq	*	68	54	-
	London (Brixton) ...	29·79	64	SW	3	bc	29·78	-·03	58	57	-2	SE	1	or	*	cp.bc.b	9.6	70	53	0·10
	Oxford	29·81	57	SSW	3	bc	29·74	-·03	56	55	-3	SE	2	p	*	bcq	*	67	52	0·20
	Cambridge ...	29·80	56	S	2	r	29·79	+·01	57	56	-2	S	1	gm	*	tlp	9·5	70	51	0·30
	Yarmouth ...	29·78	66	SW	4	bc	29·80	+·03	60	56	-1	SSW	3	c	3	bc	*	67	54	0·02
GERMANY & HOLLAND.	Cuxhaven ...	29·93	66	NNW	1	b	29·93	+·08	65	62	+2	S	1	b	*	b	*	68	57	-
	Berlin	29·96	70	NW	1	b	29·97	+·11	65	61	-3	Z	0	c	*	b	*	77	61	-
	Wiesbaden ...	*	*	*	*	*	30·02	+·05	60	57	-3	SW	1	bc	*	*	*	75	55	-
	Munich... ...	30·13	57	Z	0	c	30·12	+·05	60	57	+1	W	3	b	*	c	*	70	52	0·35
	The Helder ...	29·79	59	S	1	b	29·86	+·04	62	60	0	SW	4	bc	2	b	*	66	55	0·08
BELGIUM.	Brussels ...	*	*	*	*	*	29·94	+·01	60	57	+1	S	3	0	*	0	*	70	54	0·04
	Cape Gris Nez ...	29·84	61	W	4	c	29·89	+·01	58	57	-1	SSE	3	0	3	c	*	66	55	-
	Paris	29·96	66	WSW	3	c	29·98	+·01	56	55	-1	S	2	r	*	bc	*	73	56	0·08
	Brest	29·91	61	SW	4	0	29·76	-·08	59	58	0	W	5	c	5	0	*	64	54	0·20
	Lorient... ...	29·99	62	WSW	5	0	29·82	-·06	61	59	+1	W	6	c	5	0	*	66	55	0·28
FRANCE &	Rochefort ...	30·09	66	W	4	c	29·94	-·07	68	63	+3	SW	6	0	*	c	*	73	61	-
	Belfort	29·99	64	WSW	2	c	30·04	+·03	57	51	-1	WSW	1	m	*	c	*	73	54	-
	Lyons	30·05	64	NE	1	b	30·05	+·01	61	57	-2	W	1	b	*	tlr.b	*	76	55	0·08
	Nice	29·92	71	Z	0	b	29·99	+·05	68	63	-1	Z	0	b	2	b	*	81	61	-
	Perpignan ...	30·04	75	NW	3	0	30·08	+·07	69	62	+1	SW	1	b	*	0	*	86	59	-
	Biarritz ...	30·08	69	NNW	3	c	30·04	-·01	63	59	+2	S	2	c	4	c	*	75	61	0·12
PENINSULA.	Corunna ...																*			
	Lisbon	30·11	64	N	5	b	30·12	-·01	71	60	+4	NNE	4	b	*	b	*	77	61	-
	Azores (P. Delgada)																*			

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

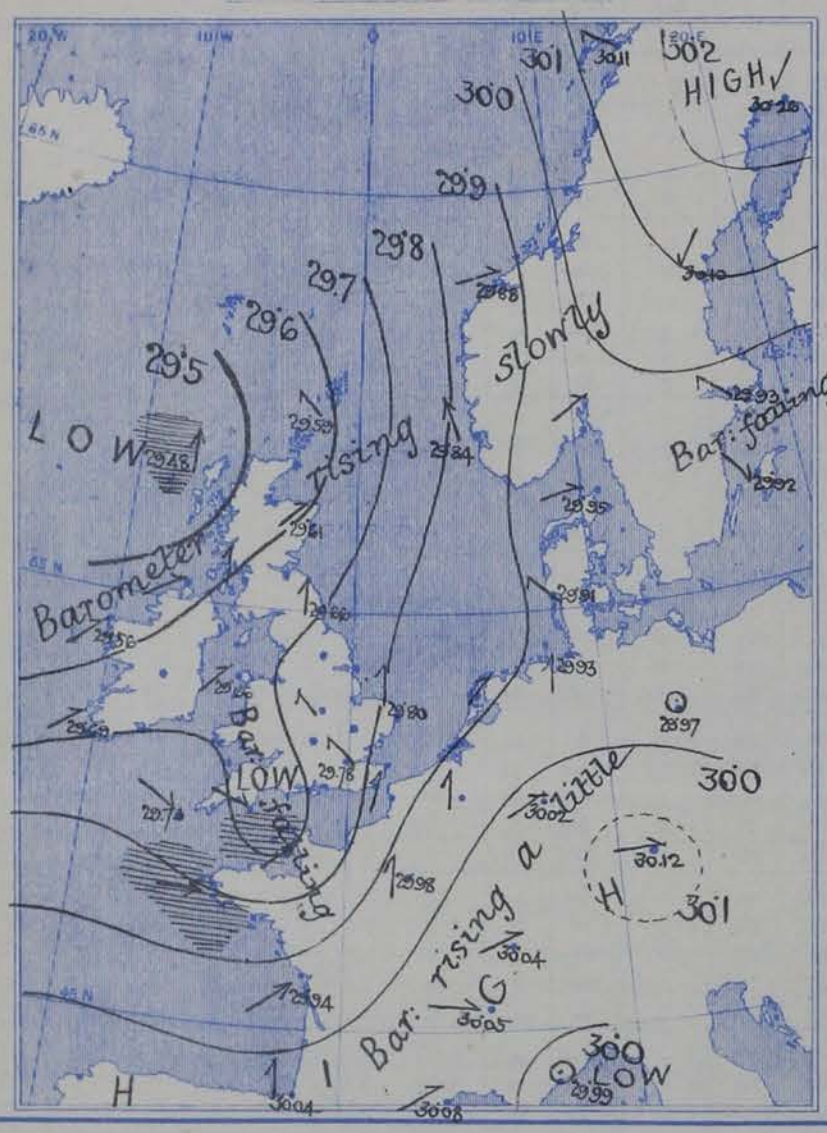
NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Tuesday, 13th August, 1895.

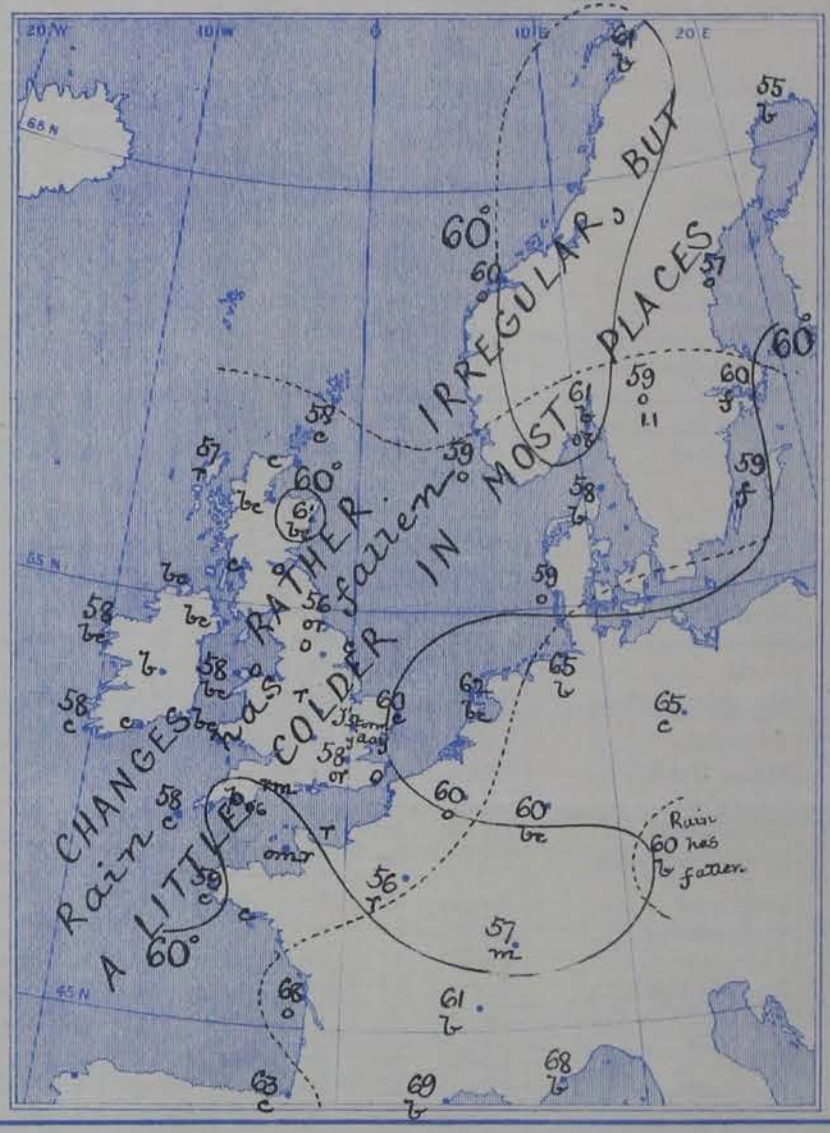
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (*Inches.*)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (*Inches.*)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29 · 781	53 · 4	51 · 7	57 · 7	48 · 4	3 · 16	—	—
Stornoway	29 · 796	54 · 9	53 · 2	59 · 8	48 · 8	3 · 67	120 · 3	26
Wick	29 · 810	55 · 2	53 · 2	61 · 1	48 · 3	2 · 57	—	—
Nairn	29 · 819	55 · 5	52 · 7	63 · 4	50 · 3	2 · 75	—	—
Aberdeen	29 · 832	56 · 5	53 · 4	63 · 1	50 · 1	3 · 03	155 · 3	34
Leith	29 · 849	57 · 5	54 · 4	65 · 7	51 · 3	2 · 56	—	—
Shields	29 · 871	57 · 2	54 · 5	63 · 6	51 · 9	2 · 85	—	—
Spurn Head	29 · 905	58 · 8	56 · 6	64 · 3	55 · 0	1 · 86	—	—
York	29 · 906	57 · 7	55 · 0	67 · 9	51 · 3	2 · 54	147 · 0	32
Loughborough	29 · 928	59 · 3	56 · 9	70 · 4	51 · 8	2 · 53	—	—
Ardrossan	29 · 857	57 · 2	54 · 8	63 · 6	52 · 8	3 · 78	—	—
Donaghadee	29 · 879	56 · 9	55 · 3	62 · 2	52 · 2	3 · 04	—	—
Holyhead	29 · 907	58 · 4	56 · 2	64 · 1	54 · 8	2 · 77	—	—
Liverpool	29 · 906	58 · 5	56 · 2	65 · 8	54 · 1	2 · 83	—	—
Parsonstown	29 · 920	57 · 3	55 · 2	66 · 0	51 · 4	3 · 38	145 · 4	32
Valencia	29 · 927	59 · 3	56 · 9	64 · 7	54 · 1	4 · 70	161 · 3	36
Roche's Point	29 · 927	58 · 9	56 · 3	66 · 1	53 · 8	3 · 62	—	—
Pembroke	29 · 928	58 · 6	56 · 5	63 · 2	55 · 6	2 · 77	201 · 3	45
Scilly	29 · 962	60 · 9	58 · 8	64 · 9	57 · 0	2 · 39	—	—
Prawle Point	29 · 975	60 · 1	57 · 9	65 · 3	54 · 4	2 · 14	—	—
Jersey	29 · 984	62 · 8	59 · 6	68 · 8	57 · 1	2 · 24	242 · 9	55
Hurst Castle	29 · 965	61 · 0	58 · 9	68 · 1	55 · 9	2 · 26	—	—
Dover	29 · 949	62 · 0	58 · 6	67 · 2	56 · 7	2 · 04	—	—
LONDON	29 · 954	60 · 9	57 · 3	71 · 8	53 · 5	2 · 21	164 · 3	37
Oxford	29 · 948	58 · 8	56 · 0	69 · 3	53 · 0	2 · 24	182 · 6	41
Cambridge	29 · 937	60 · 0	57 · 1	71 · 3	51 · 8	2 · 19	176 · 6	40
Yarmouth	29 · 928	60 · 5	57 · 6	66 · 3	54 · 8	2 · 15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest (1) 30.2 ins. and more to 30.0 ins. over Finland and the northern parts of Sweden and Norway; (2) 30.0 ins. and more over Spain and Portugal.
Lowest 29.5 ins. and less off our extreme northwestern coasts, and below 29.7 ins. in a shallow local depression over our southern counties.
Gradients moderate in most places, rather steep over the E.rn and central parts of the English Channel.
Barometer rising slightly in the N. of our Islands, falling in the SE., and changing fitfully in all districts.

TEMPERATURE — Highest 69° at Perpignan, 68° at Nice and Rochefort, 65° at Berlin; 60° at Stockholm and Christiansund.
Lowest 55° at Loughborough, 56° at Oxford, York and Sheields, 57° at Parsonstown.
The maxima recorded yesterday varied from 65° to 70° over our inland counties but were lower in Ireland. At Paris the maximum was 73°, at Nice 81°, at Perpignan 86°.

WIND — Moderate SW.ly in Ireland, S.ly in Scotland, and SE.ly in the west of Norway. Over the south of our Islands and the English Channel there is a small cyclonic circulation in progress, and at Jersey the wind blows with the force of a moderate gale.
Over the Bay of Biscay, the wind was strong from W.

WEATHER — Fair as a whole over Scotland and Ireland, dull, very rainy and unsettled over the south of England, the Channel and NE. of France, clear over Germany.
Showers have fallen very generally over NW.rn Europe, and in several places the falls are large. Bright Sunshine recorded in London yesterday was 9.6 hrs. that at Eastbourne 8.5 hrs.

SEA — Rather rough in the Channel and off Ushant, as well as in the Minch, slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The small depression over Dorsetshire seems to be moving northeastwards and threaten heavy showers to our southeastern and eastern counties and perhaps thunder. The fair weather in the north and west is not likely to last for long

FORECASTS

For the 24 hours ending at NOON on 14TH AUGUST 1895

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S.ly and SW.ly winds, changeable, showery.	6 SCOTLAND WEST	Same as No. 0.
1 SCOTLAND EAST 2 ENGLAND N.E.	SW.ly and varying airs; some showers.	7 ENGLAND N.W. 8 ENGLAND S.W. 9 IRELAND NORTH 10 IRELAND SOUTH	Varying SW.ly and S.ly winds; weather changeable and showery.
3 ENGLAND EAST 4. MIDLAND COUNTIES 5 ENGLAND SOUTH	Varying breezes, light, rainy and thundery, then NW.ly and temporarily clear and cool.	WARNINGS	None Issued.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.73	63	59	SSE	7	c	4	Valencia	29.69	59	56	WSW	5	ogp	5
Sumburgh Head	29.48	60	58	SE	3	c	5	Scilly	29.81	65	61	WSW	4	c	3
Stornoway	29.36	61	58	SSE	3	c	3	Jersey	29.91	64	59	W	5	bc	4
Aberdeen	29.48	58	54	SSW	3	cq	3	Hurst Castle ...	29.83	64	61	SW	4	c	3
Shields	29.60	65	58	S	4	c	2	Dungeness ...	29.84	66	61	SW	4	bc	3
Ardrossan	29.49	59	57	SSW	3	cp	3	North Foreland	29.86	67	60	SW	5	bc	3
Malin Head ...	29.47	59	55	W	6	c	5	London (Westminster)	29.79	67	59	SW	4	bc	*
Belmullet	29.54	62	58	SW	2	bc	*	Yarmouth ...	29.79	67	60	SSW	3	bc	3
Holyhead	29.63	61	59	SW	6	cqpm	5	Rochefort ...	30.08	71	64	W	5	c	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine and bright (1) over Finland and the north of Scandinavia (2) over the Mediterranean, SW. ⁿʷ, SE ⁿʷ and central Europe, as well as the east of England; cloudy and unsettled elsewhere, with rain at many of our western and northern stations. Heavy rain later over the south of Sweden (1·1 ins. at Karlstad, and a considerable fall over the south of England (0·56 in. at Prawle Point). Showers in all other parts of our Islands and over the greater part of France, Denmark and Sweden. Some thunder at Cambridge.

Temperature still exceeding 80° on the east coast of Spain and at Patras, and exceeding 70° at most of the Mediterranean stations, and at Tunis and Trieste; exceeding 60° over central Europe. Lowest (1) 41° at Archangel, 51° at Ulealong, 56° at Moscow; (2) 56° at Wick and Aberdeen, 57° at Malin Hd. and Holyhead. Rising to between 65° and 71° over the inland parts of England later, to 73° at Paris, 77° at Berlin, 81° at Nice, and 86° at Perpignan.

Wind E ⁿʸ and SE ⁿʸ, light to moderate, over northern Europe, and very variable and light over the southern countries — but W ⁿʸ to SW ⁿʸ, moderate, over Ireland and England, SW ⁿʸ to SE ⁿʸ in Scotland, calm at Stornoway; W ⁿʸ to N ⁿʸ in Portugal. Backing to SSW. in the west of Ireland later and to SE. and S. in the south of England.

Barometer Highest (1) 30·2 ins. and more to 30·0 ins. over Lapland and N. Europe as a whole; (2) 30·1 ins. and more to 30·0 ins. over the Iberian Peninsula and central France. Lowest Below 29·4 ins. in a depression lying over the northwest of Scotland, the Hebrides and neighbouring parts of the Atlantic and below 29·6 ins. over the southeast of Russia. Little change over northwestern Europe, as a whole, later, but a local depression forming over our southern counties at night.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 14th August, 1895.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	30·20	51	N	0	b	30·19	-·09	56	52	+1	N	2	b	*	b	*	66	39	-
	Hernösand ...	30·12	54	NE	2	b	30·15	+·05	56	52	-1	N	2	bc	*	b	*	63	54	-
	Stockholm ...	29·99	55	E	2	o	29·99	+·06	57	52	-3	ENE	6	c	*	o	*	61	54	0·32
	Wisby	29·88	58	N	3	r	29·88	-·04	56	52	-3	E	6	c	*	r	*	64	55	0·43
	Karlstad ...	29·93	61	SSW	1	c	29·98	+·04	57	55	-2	NE	2	o	*	c.r	*	*	*	0·08
	Bodö	30·12	60	ESE	2	bc	30·13	+·02	64	57	+3	E	4	b	2	bc	*	70	48	-
	Christiansund ...	29·94	61	NE	2	c	29·98	+·10	60	54	0	N	0	m	0	c	*	66	54	-
	Skudesnaes ...	29·86	60	SSE	4	o	29·89	+·05	62	57	+3	ESE	2	c	2	c.o	*	63	57	*
	Færder (Christiania Fjord)	29·94	62	SW	1	b	29·93	+·01	58	57	-3	ENE	5	r	3	b	*	64	57	-
	Skagen (The Scaw)	29·91	60	N	0	b	29·86	-·09	60	58	+2	ENE	1	b	0	b	*	73	57	-
	Fanö	29·84	61	SE	4	c	29·78	-·13	58	57	-1	N	0	c	*	c	*	70	55	0·04
	Sumburgh Head	29·68	59	SE	2	c	29·84	+·25	58	57	0	E	1	c	3	bc,c	*	62	54	-
	Stornoway ...	29·58	60	WSW	8	c	29·80	+·32	57	56	0	S	2	om	2	c	2·4	61	52	-
	Wick	29·64	57	S	1	o	29·85	+·24	57	55	-1	S	1	o	1	o	*	64	54	-
	Nairn	29·60	62	N	0	c	?29·80	+·27	58	58	0	N	0	o	2	c	*	65	48	0·29
	Aberdeen ...	29·66	57	SSE	3	bc	29·84	+·23	56	54	-5	W	1	cw	1	c.bc	5·5	63	50	-
BRITISH ISLANDS.	Leith	29·64	58	NE	1	o	29·82	+·21	56	55	-2	N	0	om	*	o	*	64	47	0·30
	Shields	29·67	61	S	1	c	29·82	+·16	58	55	+2	SSW	2	c	2	r.cm	*	65	52	0·03
	Spurn Head ...	29·72	59	E	1	o	29·85	+·11	61	58	+1	W	2	cp	2	o	*	64	54	0·07
	York	29·70	62	S	2	c	29·83	+·12	56	55	0	S	1	r	*	c	*	66	51	0·16
	Loughborough ...	29·72	63	W	1	c	29·89	+·12	59	56	+4	WSW	3	bcw	*	ort.cp	*	67	50	0·45
	Ardrossan ...	29·62	60	SSW	3	c	29·83	+·24	58	56	+1	WNW	2	cm	1	c	*	63	53	-
	Malin Head ...	29·58	58	E	4	bc	29·84	+·31	57	55	-1	W	3	bcp	2	b.bc	*	62	56	0·10
	Belmullet ...	29·64	58	W	2	c	29·95	+·39	60	56	+2	WSW	1	bc	*	om.c	*	61	56	0·02
	Donaghadee ...	29·63	60	SW	3	bc	29·86	+·25	58	57	-1	WNW	3	c	1	bc	*	62	54	0·02
	Liverpool (Bidston)	29·71	61	W	1	bc	29·85	+·15	57	55	+2	WSW	5	o	5	bc.r	*	65	50	0·10
	Holyhead ...	29·69	59	SW	6	cqm	29·89	+·21	60	58	+2	W	6	cqm	5	b.cqm	*	62	55	0·02
	Parsonstown ...	29·68	61	W	2	c	29·97	+·34	60	56	+3	W	1	bc	*	c	7·1	64	50	0·09
	Valencia ...	29·81	60	WSW	4	cm	30·03	+·34	59	58	+1	WSW	2	o	4	oq.cm	5·4	62	56	-
	Roche's Point ..	29·76	63	W	4	bc	30·04	+·35	59	55	+1	WNW	3	bc	3	bc	*	64	55	-
	Pembroke (St. Ann's Hd.)	29·76	59	W	6	b	29·97	+·27	59	57	+2	WNW	6	o	5	b	10·3	60	54	-
	Scilly	29·89	59	W	4	cp	30·06	+·30	59	57	+1	WNW	4	c	2	bcp	10·8	63	55	-
	Prawle Point ...	29·84	58	WSW	6	bc	30·05	+·39	58	56	-2	W	4	bc	3	bc	*	62	55	-
	Jersey (St. Aubin's)	29·90	63	W	4	c	30·09	+·36	62	58	0	W	4	bc	3	bc,c	*	64	58	0·01
	Hurst Castle ...	29·80	62	WSW	4	bc	29·99	+·32	62	59	+4	WSW	3	b	3	pc.bc	*	67	56	0·16
	Dungeness ...	29·69	63	W	5	bcqp	29·94	+·14	62	57	+1	W	4	bc	3	qcp.bc	*	65	55	0·16
	North Foreland	29·66	60	WNW	6	oqp	29·93	+·11	62	58	0	W	2	bq	3	oqp	*	64	52	0·22
	London (Brixton) ...	29·73	62	WNW	2	bc	29·95	+·17	61	58	+3	W	2	bc	*	pt.b	2·1	63	50	0·81
	Oxford	29·79	57	WSW	2	b	29·94	+·20	60	57	+4	W	2	bc	*	r.bc	*	65	52	0·54
	Cambridge ...	29·71	58	NNW	1	o	29·91	+·12	59	57	+2	SW	2	o	*	r.o	0·4	59	52	1·06
	Yarmouth ...	29·63	60	ESE	5	gq†	29·85	+·05	59	56	-1	W	2	b	2	c.rl	*	64	50	1·69
GERMANY & HOLLAND.	Cuxhaven ...	29·86	66	N	2	bc	29·77	-·16	61	59	-4	SE	2	o	*	bc	*	68	59	0·63
	Berlin	29·89	67	W	1	o	29·78	-·19	59	57	-6	N	0	r	*	o	*	77	59	-
	Wiesbaden ...	*	*	*	*	*	29·95	-·07	60	57	0	SW	2	o	*	*	*	68	55	0·55
	Munich... ..	30·08	60	SW	4	o	30·03	-·09	57	56	-3	SW	5	bc	*	o	*	72	55	0·39
	The Helder ...	29·73	60	SSE	1	t	29·78	-·08	61	59	-1	N	2	o	2	t	*	66	59	0·83
BELGIUM.	Brussels ...	*	*	*	*	*	29·93	-·01	58	55	-2	W	4	o	*	b	*	66	54	0·08
	Cape Gris Nez ..	29·69	60	W	6	b	29·89	+·06	59	57	+1	W	5	o	5	b	*	66	55	?
	Paris	29·88	65	WNW	4	o	30·07	+·09	59	57	+3	WSW	2	b	*	o	*	70	51	0·04
	Brest	29·97	61	W	3	c	30·10	+·34	59	58	0	WNW	2	bc	2	c	*	64	55	-
	Lorient... ...	29·96	62	W	5	c	30·12	+·30	60	57	-1	WNW	5	bc	4	c	*	63	55	-
FRANCE &	Rochefort ...	30·06	64	WNW	4	o	30·17	+·23	63	61	-5	SE	2	c	*	r.o	*	?	61	0·55
	Belfort	29·99	61	SW	4	m	30·07	+·03	56	55	-1	WSW	3	m	*	m	*	68	54	0·16
	Lyons	30·05	68	N	1	o	30·16	+·11	58	56	-3	N	1	o	*	o	*	77	57	0·16
	Nice	29·96	72	N	0	c	29·88	-·11	69	63	+1	N	0	c	2	c	*	81	63	-
	Perpignan ...	30·05	78	N	0	o	30·13	+·05	73	63	+4	W	3	bc	*	o	*	84	64	-
	Biarritz ...	30·10	72	W	4	b	30·15	+·11	68	63	+5	SSW	4	c	2	b	*	81	63	—
PENINSULA.	Corunna ...																*			
	Lisbon	30·10	71	NNW	5	b	30·10	-·02	70	64	-1	SSE	2	b	*	b	*	86	66	-
	Azores (P. Delgada)	30·13	72	SSW	4	b	30·07		73	71		SSW	4	c	4	b	*	79	72	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne :- Sunshine yesterday 3·25 hrs.

WEATHER CHARTS

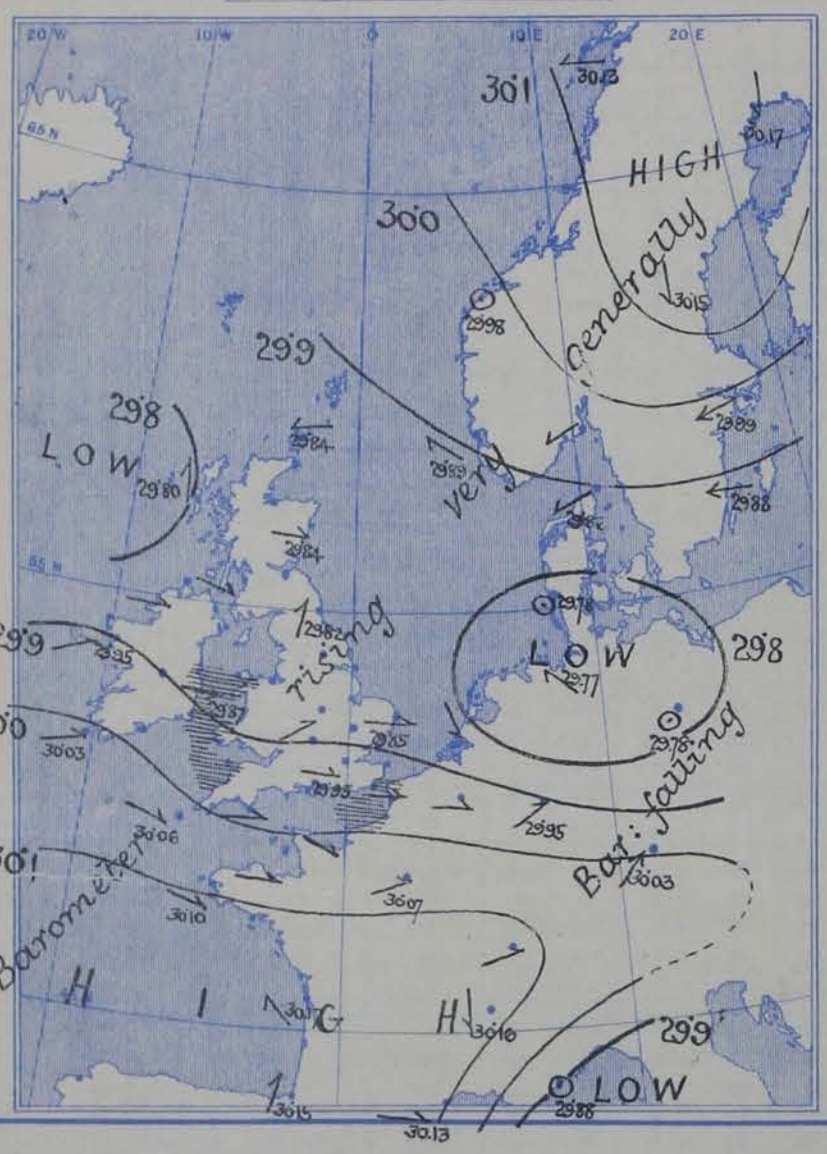
FOR Wednesday, 14th August, 1895.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; } Calm ⊙

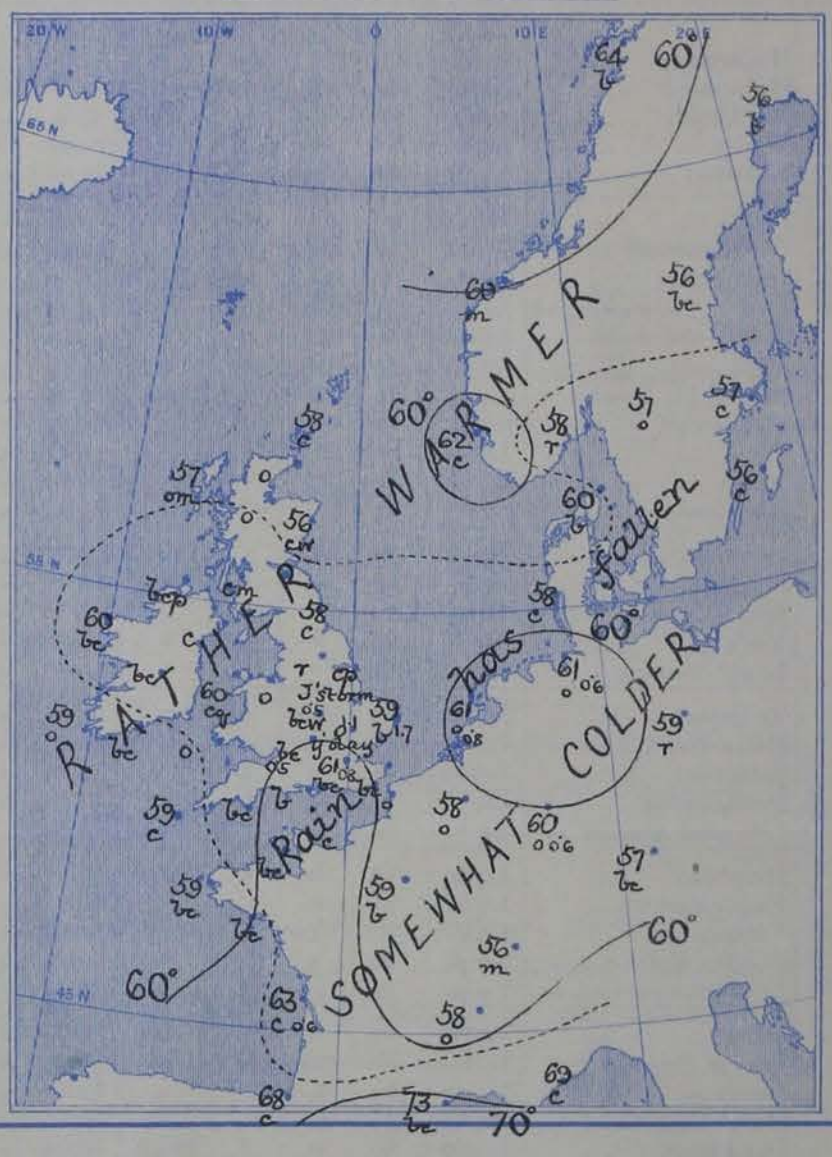
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL— *A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.*



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (*Inches.*)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (*Inches.*)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and more to 29.9 ins. (1) over northern Europe, and (2) over the Iberian Peninsula, the Bay of Biscay, and the whole of France.
Lowest Below 29.8 ins. in a shallow depression over the Netherlands, and in another lying to the northwestward of the Hebrides.
Gradients slight generally. Pressure distribution however, was still very complex.
Barometer rising throughout our Islands and France.

TEMPERATURE

Highest (1) 73° at Perpignan, 63° at Rochefort, 61° in London (2) 64° at Bodö, 60° at Christiansund.
Lowest 56° at York and Belfort; 59° at Cambridge, Berlin and Paris.
The maxima recorded during yesterday did not exceed 67° at any of our stations; that at Cambridge was only 59°. The minima early this morning were very low for the time of year – only 50° at several stations.

WIND

E. by N., strong to moderate, over Scandinavia and the Baltic, very light in the Shetlands.
W. by N., moderate over Ireland and England, SW. by N. in the west and south of Germany.

WEATHER

Skies changeable and showery in Norway and over the northwestern and northern parts of our Islands, rainy at Berlin. Fair over the southern half of our Islands, and over France.
The rainfall was very heavy over our eastern counties yesterday, and was accompanied by thunder in many places. The largest amounts were Yarmouth 1.7 ins., Cambridge 1.1 in., London 0.8 in.. Bright Sunshine London 2.1 hrs. Eastbourne 3.3 hrs.

SEA

Rough in the Irish Sea, rather so at Cape Gris. Nez, moderate to slight in the English Channel, smooth off our northern coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which prevailed over our southern counties yesterday has now reached the Netherlands, and is apparently dispersing. There is therefore a decided improvement in the weather over our southern districts this morning, but there is reason for believing that the change is of a temporary character.

FORECASTS

For the 24 hours ending at NOON on 15TH AUGUST 1895.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Calms and S. by E. to SE. by E. winds; weather unsettled, rain at times
1 SCOTLAND EAST	
2 ENGLAND N.E.	SW. by S. and S. by E. breezes; changeable, showery.
3 ENGLAND EAST	Same as No. 5.
4 MIDLAND COUNTIES	Same as No. 2.
5 ENGLAND SOUTH	Varying W. by N. and SW. by N. breezes; some showers, bright intervals, thunder in places.
6 SCOTLAND WEST	Same as Nos. 0 and 1.
7 ENGLAND N.W.	W. by N. to S. by E. winds; changeable, sharp showers, bright intervals
8 ENGLAND S.W.	
9 IRELAND NORTH	
10 IRELAND SOUTH	
WARNINGS	None Issued.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.85	63	59	SSE	6	c	4	Valencia	29.75	60	58	NNW	5	oq	5
Sumburgh Head	29.65	60	58	SE	1	bc	4	Scilly	29.81	63	59	NSW	4	bcp	2
Stornoway	29.54	60	56	SSW	6	c	6	Jersey	29.86	63	58	W	6	bc	5
Aberdeen	29.63	60	55	S	2	c	2	Hurst Castle ...	29.72	61	61	NNW	4	c	3
Shields	29.66	61	56	S	3	cm	2	Dungeness ...	29.65	62	61	SSW	5	cp	4
Ardrossan	29.60	60	58	SW	2	c	2	North Foreland	29.61	62	60	SSW	4	r	4
Malin Head ...	29.56	60	56	E	3	b	2	London (Westminster)	29.62	60	59	SW	2	od	#
Belmullet	29.55	60	58	NSW	2	om	#	Yarmouth ...	29.71	63	58	SSE	4	c	4
Holyhead	29.68	62	59	SSW	4	b	2	Rochefort ...	30.03	65	55	W	5	r	#

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine and bright over S^rn and SE^rn Europe, as well as over Finland, Lapland and some parts of Ireland and Scotland; dull and very rainy over England and the N. of France and in some parts of Germany. Very heavy rains later over the E^rn parts of England, and at the Helder, accompanied by thunderstorms in places, and considerable quantities over Germany and the S. of Sweden, passing showers in the north and west of our Islands.

Temperature fallen a little over the United Kingdom, France and Germany. Morning readings highest 85° at Paris and Barcelona, and exceeding 80° at several stations in the far south; exceeding 70° over S^rn Europe generally, and exceeding 60° over the central countries and in the NW. of Norway. Lowest 44° at Archangel, 51° at Kuopio, St Petersburg and Moscow; 55° at Loughborough and Liverpool, 56° at Oxford, York, 57° at Parsonstown and Stornoway. Rising to between 60° and 67° over our Islands later to 77° at Berlin, and to 81° at Nice and Biarritz. Succeeding night cool over England.

Wind very light and variable over the S^rn and E^rn countries, and mainly anticyclonic; E. to SE^rly over the northern countries, S^rly and SW^rly over Scotland and Ireland, and cyclonic (SE to NW) over the south of England and north of France. The last named system moving E^wds during the day, and S^rly to W^rly winds becoming general over the United Kingdom.

Barometer highest (1) 30.2 ins. at Madrid and exceeding 30.0 ins. in large anticyclones of irregular form covering the whole of the southern, central and eastern countries; (2) 30.2 ins. to 30.0 ins. in another anticyclone lying over N^rn Europe. Lowest below 29.9 ins. over central Russia; below 29.5 ins. off our extreme NW. coasts; and below 29.7 ins. in a small disturbance lying over Dorsetshire and the neighbouring parts of the English Channel. Latter disturbance moving NE^wds later, and barometer rising over W^rn Europe generally.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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DAILY WEATHER REPORT

for 8 a.m. on Thursday, 15th August 1895.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	30·11	55	NE	0	b	30·13	-·04	60	57	+4	NE	0	bc	*	b	*	68	41	-
	Hernösand ...	30·10	50	NE	0	b	30·11	-·04	55	51	-1	N	2	b	*	b	*	68	45	-
	Stockholm ...	30·00	54	N	2	0	29·98	-·01	54	53	-3	NNW	4	0	*	0	*	59	52	-
	Wisby	29·93	54	E	4	r	29·91	+·03	54	53	-2	NNE	6	bc	*	r	*	59	50	0·08
	Karlstad ...	30·06	54	E	2	c	30·07	+·09	54	50	-3	N	2	bc	*	c	*	*	*	-
	Bodö	30·14	62	NE	0	0	30·15	+·02	59	53	-5	E	2	b	1	b	*	72	50	-
	Christiansund ...	30·05	64	NW	1	b	30·15	+·17	57	57	-3	NSW	3	f	2	b	*	66	54	-
	Skudesnaes ...	30·04	61	NE	0	r	30·15	+·26	61	56	-1	NE	0	b	0	bc. r	*	68	54	*
	Færder (Christiania Fjord)	30·02	61	N	3	0	30·11	+·18	56	54	-2	N	4	0	2	0	*	61	54	-
	Skagen (The Scaw)	29·99	59	E	3	c	30·08	+·22	56	53	-4	NE	4	bc	0	c	*	63	55	0·12
	Fanö	29·93	58	NE	4	c	30·04	+·26	56	54	-2	ENE	2	c	*	c	*	70	52	0·20
	Sumburgh Head	29·97	58	SE	2	b	30·14	+·30	59	56	+1	NE	0	c	1	b	*	62	49	-
	Stornoway ...	29·96	64	S	2	bcf	30·12	+·32	57	56	0	S	3	bc	3	t, bcf	4·1	65	46	-
	Wick	30·00	60	S	1	bc	30·18	+·33	55	54	-2	S	1	f	1	bc	*	65	50	-
	Nairn	29·96	64	NE	0	b	30·14	+·34	56	54	-2	NE	0	b	1	b	*	69	42	0·01
	Aberdeen ...	29·99	60	SE	1	bc	30·18	+·34	56	54	0	NE	1	bw	1	b, bc	7·1	64	44	-
BRITISH ISLANDS.	Leith	29·96	59	SSW	1	b	30·16	+·34	60	56	+4	W	1	c	*	t, b	*	67	49	-
	Shields	29·96	61	ENE	1	b	30·16	+·34	59	56	+1	NNW	1	cm	2	p. c, b	*	65	51	-
	Spurn Head ...	29·94	60	W	1	c	30·17	+·32	59	57	-2	NW	1	bc	2	tlp. cw	*	63	53	0·38
	York	29·98	59	W	1	bc	30·19	+·36	56	54	0	NNW	1	b	*	bc	*	66	48	0·06
	Loughborough ...	30·02	65	W	4	bc	30·21	+·32	59	57	0	WNW	1	cmw	*	c. bc. qm	*	68	51	-
	Ardrossan ...	29·99	65	W	4	b	30·17	+·34	60	58	+2	ESE	1	om	1	c, b	*	67	49	-
	Malin Head ...	30·01	61	NW	4	b	30·11	+·29	57	56	0	S	3	omr	2	bc, b	*	63	54	0·03
	Belmullet ...	30·06	60	WSW	1	c	†30·10	+·15	56	56	-4	E	1	r	*	c	*	61	56	0·50
	Donaghadee ...	30·05	60	WNW	3	c	30·19	+·33	55	55	-3	SSE	2	o	0	c	*	65	50	0·04
	Liverpool (Bidston)	30·08	64	W	3	b	30·20	+·35	60	57	+3	S	1	o	0	b	*	64	55	-
	Holyhead ...	30·06	60	SW	3	c	30·18	+·31	60	58	0	S	1	of	0	bc. c	*	66	55	-
	Parsonstown ...	30·08	62	NE	0	c	30·11	+·14	55	55	-5	S	1	or	*	c, o	4·1	65	55	0·06
	Valencia ...	30·10	60	S	1	0	30·10	+·07	62	61	+3	SSE	3	om	3	o	0·1	63	55	0·12
	Roche's Point ..	30·10	61	WSW	3	c	30·18	+·14	58	58	-1	S	2	rm	3	b. c	*	65	54	-
	Pembroke (St. Ann's Hd.)	30·10	60	W	3	c	30·21	+·24	59	57	0	SW	2	og	3	c	8·4	62	58	-
	Scilly	30·17	63	WSW	1	bc	30·19	+·13	62	61	+3	SE	3	bw	1	bc	12·0	65	56	-
	Prawle Point ...	30·14	59	WSW	3	bc	30·24	+·19	59	57	+1	N	1	c	0	bc	*	61	53	-
	Jersey (St. Aubin's)	30·16	63	W	4	b	30·26	+·17	61	62	+5	ENE	1	bcmw	1	bc, b.	*	67	53	-
	Hurst Castle ...	30·08	65	WSW	4	bc	30·23	+·24	60	57	-2	NE	0	bc	1	bc	*	68	54	-
	Dungeness ...	29·99	63	WSW	5	cqp	30·18	+·24	58	56	-4	NNW	2	m	2	oq. cqp	*	67	51	0·01
	North Foreland	30·00	65	WNW	2	c	30·19	+·26	60	58	-2	WNW	2	bc	2	bc, tlr	*	69	55	0·24
	London (Brixton) ...	30·03	66	W	2	bc	30·22	+·27	59	56	-2	W	1	bc	*	bc, or, bw	8·7	71	50	0·01
	Oxford	30·10	62	WNW	2	c	30·24	+·30	57	56	-3	W	1	c	*	c	*	67	51	-
	Cambridge ...	30·01	63	WSW	1	c	30·22	+·31	58	56	-1	NW	1	mw	*	c, p	5·1	69	50	0·06
	Yarmouth ...	29·96	63	NW	1	tlp	30·16	+·31	59	56	0	WNW	2	c	2	bc, tlp	*	65	53	0·14
GERMANY & HOLLAND.	Cuxhaven ...	29·88	63	NNE	3	r	30·01	+·24	57	56	-4	NE	5	r	*	r	*	64	55	1·42
	Berlin	29·77	59	W	2	r	29·91	+·13	56	54	-3	WNW	4	o	*	r	*	68	53	0·51
	Wiesbaden ...	*	*	*	*	*	30·10	+·15	59	56	-1	NW	1	c	*	*	*	68	55	0·16
	Munich... ..	30·13	57	W	5	c	30·15	+·12	56	54	-1	SW	5	bc	*	c	*	72	52	0·20
	The Helder ...	29·99	61	NW	2	bc	30·11	+·33	61	58	0	NNW	4	c	3	bc	*	64	59	-
BELGIUM.	Brussels ...	*	*	*	*	*	30·16	+·23	59	58	+1	W	1	f	*	t	*	68	52	0·28
	Cape Gris Nez ...	30·00	59	W	5	0	30·16	+·27	57	55	-2	N	2	o	2	o	*	68	55	-
	Paris	30·13	67	WNW	2	c	30·23	+·16	56	55	-3	WNW	1	o	*	c	*	71	50	-
	Brest	30·17	64	WSW	2	c	30·22	+·12	59	58	0	SE	2	b	2	c	*	68	55	-
	Lorient... ...	30·19	65	W	4	b	30·24	+·12	59	56	-1	ENE	4	b	3	b	*	70	54	-
FRANCE &	Rochefort ...	30·21	69	WNW	3	b	30·25	+·08	62	61	-1	NE	2	b	*	b	*	?	57	-
	Belfort	30·12	60	SW	2	bc	30·17	+·10	56	55	0	WSW	2	m	*	bc	*	68	51	-
	Lyons	30·16	66	NNW	1	b	30·21	+·05	60	56	+2	N	6	b	*	b	*	71	54	-
	Nice	29·86	74	SW	1	c	29·92	+·04	69	62	0	E	0	b	1	c	*	82	63	-
	Perpignan ...	30·07	82	N	1	b	30·14	+·01	73	65	0	NW	3	b	*	b	*	89	66	-
	Biarritz ...	30·14	74	NNW	3	c	30·16	+·01	67	65	-1	NE	2	o	2	c	*	79	66	-
PENIN-SULA.	Corunna ...																*			
	Lisbon														*		*			
	Azores (P. Delgada)	30·03	73	S	5	0	29·98	-·09	72	71	-1	SW	5	c		o	*	77	72	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the roof of the Wesleyan Training College, Westminster.*

Eastbourne, Sunshine yesterday 8·25 hrs.

WEATHER CHARTS

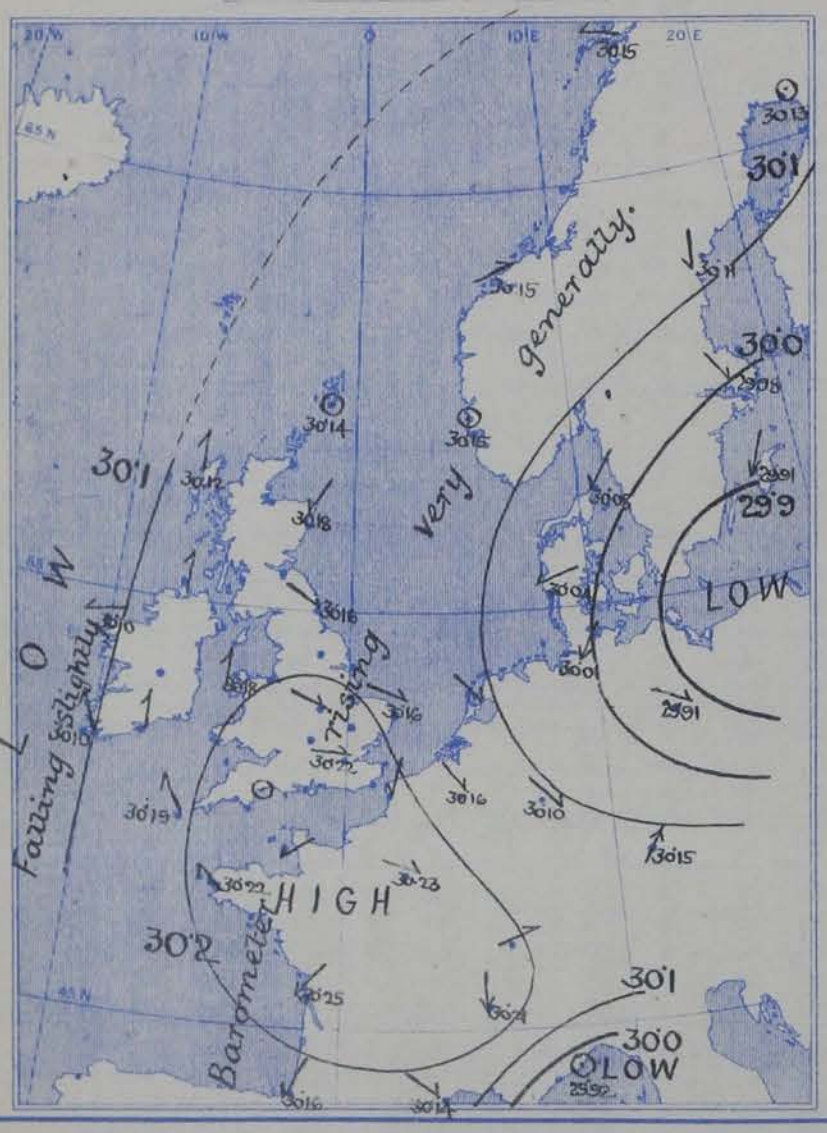
FOR Thursday, 15th August, 1895.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ⟶⟶ ; *Force 5 to 7* ⟶ ; } Calm ⊙
Force 8 to 10 ⟶ ; *Force 1 to 4* ⟶ ; }

SEA—Rough : *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.

MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (*Inches.*)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (*Inches.*)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and more to 30.1 ins. in an anticyclone covering the whole of France, the British Islands, the North Sea, and nearly the whole of Scandinavia.
Lowest. Below 29.9 ins. over the eastern parts of Germany and below 30.1 ins. off our extreme western coasts.
Gradients very slight; Distribution mainly anticyclonic.
Barometer beginning to fall again in the west of Ireland.

TEMPERATURE

Highest 73° at Perpignan, 62° at Scilly and Valencia, 60° at Haparanda.
Lowest 54° at Wisby and Stockholm, 55° at Wick and Parsonstown, 56° at several of our own stations, at Paris, Munich and Berlin.
The maxima recorded over our Islands yesterday were below 70°, except in London.
The night was very cool inland.

WIND

Very light generally and mainly anticyclonic – S^ly in Ireland, variable over Scotland, W^ly over England – NE^ly and E^ly over the Bay of Biscay.

WEATHER

Fine over Gt. Britain, France and Scandinavia. Rainy over Ireland on the one hand, and some parts of North Germany on the other.
The largest fall of rain reported are 1.42 ins. at Cuxhaven, 0.51 in at Berlin, 0.38 in. at Spurn H.; 0.50 in at Belmullet. Bright Sunshine yesterday – London 8.7 hrs. Eastbourne 8.3 hrs. Scilly 12.0 hrs. and Aberdeen 7.1 hrs.

SEA

Slight or smooth on all our coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which brought the heavy rain to our eastern and southern counties on Tuesday has now reached eastern Prussia after causing much rain in N. Germany. Thunder has again occurred over our eastern and northeastern counties, and also at Stornoway.

FORECASTS

For the 24 hours ending at NOON on 16TH AUGUST 1895.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S^ly breezes, rainy, unsettled.
1 SCOTLAND EAST	Varying airs, fine generally.
2 ENGLAND N.E.	
3 ENGLAND EAST	W^ly airs, fine, warm.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	S^ly breezes, freshening, rainy, unsettled.
7 ENGLAND N.W.	
8 ENGLAND S.W.	
9 IRELAND NORTH	
10 IRELAND SOUTH	
WARNINGS	None Issued.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.93	68	59	WNW	4	bc	2	Valencia	30.08	61	59	NSW	2	o	4
Sumburgh Head	29.87	60	58	SE	2	bc	2	Scilly	30.10	65	60	W	2	bc	2
Stornoway	29.90	62	59	S	0	c	0	Jersey	30.14	64	59	NNW	5	bc	4
Aberdeen	29.92	64	59	SE	2	b	1	Hurst Castle ...	30.05	64	62	SW	3	c	3
Shields	29.89	64	60	E	1	c	2	Dungeness ...	29.97	63	60	NSW	5	oq	4
Ardrossan	29.91	66	61	W	2	c	2	North Foreland	29.99	62	58	NNW	2	bc	2
Malin Head ...	29.95	63	59	NW	4	bc	2	London (Westminster)	29.99	68	60	W	2	c	*
Belmullet	30.03	61	58	SW	1	c	*	Yarmouth ...	29.92	65	60	W	2	bc	2
Holyhead	29.99	65	61	W	4	bc	3	Rochefort ...	30.22	73	66	NNW	3	b	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine and bright at the stations in northern Europe, as well as at those in the southwestern and southern countries generally; dull and very unsettled over central Russia, North Germany and the northern and northwestern parts of the British Islands — with rain in several places. Heavy rain later over Germany and the North Sea, with thunderstorms in the northeast and east of England; considerable rain in the west of Ireland subsequently.

Temperature in morning highest (80° and more) in Greece, in some parts of Algeria, and on the western coast of Spain and exceeding 70° on the Mediterranean coasts generally; exceeding 60° at most of the central stations and in some parts of our Islands, as well as on the Norwegian coast. Lowest 40° at Archangel, 49° at Moscow, 50° at Kuopio, 56° at Haparanda, at Aberdeen, York and Belfort, 57° at Munster and Limoges. Not touching 70° in our Islands later (except in London), but touching 71° at Paris, 82° at Nice & 89° at Perpignan.

Wind N.N.E. to E.N.E., light to strong, over the northern countries of Europe; calm and light S.W. in Scotland, W.N.W., moderate to strong over Ireland and England, W.N.W. light over central Europe, light and extremely variable in the south — but a complex cyclonic circulation observable over the Riviera and Gulf of Genoa. Falling very light over the British Islands later and becoming anticyclonic.

Barometer Highest 30.2 ins. to 30.0 ins. in two anticyclonic areas — one over northern, and the other over southwestern Europe and the neighbouring parts of the Atlantic. Lowest below 29.7 ins. in a depression over central Russia; below 29.8 ins. in a small disturbance off the Dutch coast; and below 29.9 ins. in a third over the Gulf of Genoa. The Dutch disturbance moving eastwards later, and a new (shallow) one appearing over the north of England.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Friday, 16th August, 1895.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	30·10	58	SW	0	b	30·06	-·07	62	60	+2	S	2	bc	*	b	*	77	43	-
	Hernösand ...	30·13	50	SW	0	b	30·14	+·03	56	51	+1	SW	0	b	*	b	*	68	41	-
	Stockholm ...	30·02	55	N	4	bc	30·06	+·08	59	53	+5	N	4	b	*	bc	*	64	50	-
	Wisby	29·99	53	NE	4	bc	30·06	+·15	56	54	+2	NNE	4	b	*	bc	*	59	48	-
	Karlstad ...	30·10	56	N	2	b	30·15	+·08	55	50	+1	NNW	4	b	*	b	*	*	*	-
	Bodö	30·16	60	SW	0	b	30·17	+·02	59	57	0	SW	0	b	0	b	*	66	50	-
	Christiansund ...	30·21	60	NNW	3	c	30·04	-·11	59	55	+2	SW	2	0	1	c	*	61	55	-
	Skudesnaes ...	30·17	59	NNW	6	b	30·20	+·05	59	56	-2	NNW	4	c	2	b	*	63	55	*
	Færder (Christiania Fjord)	30·11	63	NNW	1	b	30·16	+·05	58	57	+2	N	1	b	1	b	*	64	56	-
	Skagen (The Scaw)	30·09	60	N	1	b	30·14	+·06	61	58	+5	N	1	b	0	c	*	66	54	-
	Fanö	30·15	56	NNW	4	c	30·18	+·14	58	56	+2	NNW	3	b	*	c	*	66	54	-
	Sumburgh Head	30·17	58	SSE	1	c	30·14	·00	58	56	-1	SE	3	c	3	c	*	60	54	-
	Stornoway ...	30·12	61	SSE	3	od	29·99	-·13	57	57	0	S	5	rm	5	c,od,r	6·7	65	55	0·83
	Wick	30·18	57	S	2	f	30·10	-·08	57	57	+2	S	3	r	2	f	*	57	55	0·05
	Nairn	30·13	59	NNE	1	m	30·05	-·09	58	58	+2	SW	0	r	1	m	*	64	52	0·28
	Aberdeen ...	30·19	57	SSE	2	c	30·15	-·03	58	57	+2	S	2	ogr	1	bcf,c	7·6	60	55	0·03
BRITISH ISLANDS.	Leith	30·15	64	N	1	o	30·14	-·02	59	58	-1	S	1	o	*	o	*	69	56	0·01
	Shields	30·18	61	E	1	c	30·18	+·02	61	58	+2	SSW	1	cm	2	c	*	64	56	-
	Spurn Head ...	30·20	61	SE	2	c	30·21	+·04	61	59	+2	W	1	ow	2	c	*	64	57	-
	York	30·20	67	SSW	1	o	30·21	+·02	62	59	+6	SSW	1	o	*	o	*	71	57	-
	Loughborough ...	30·22	65	W	1	o	30·23	+·02	61	59	+2	SE	2	ogmw	*	o	*	70	58	-
	Ardrossan ...	30·16	60	S	1	omp	30·13	-·04	60	59	0	ENE	1	df	2	omp	*	63	56	0·39
	Malin Head ...	30·05	59	SSW	4	omp	30·01	-·10	62	61	+5	SW	5	o	2	c,omp	*	62	56	0·47
	Belmullet ...	30·05	61	SSW	1	o	30·03	-·07	62	61	+6	S	2	r	*	om,o	*	62	55	0·04
	Donaghadee ...	30·17	55	SE	4	r	30·14	-·05	57	57	+2	S	3	o	1	r	*	58	54	0·29
	Liverpool (Bidston)	30·21	60	NE	1	or	30·20	·00	63	60	+3	SSE	1	o	1	or	*	65	52	0·16
	Holyhead ...	30·19	59	S	2	og	30·18	·00	60	59	0	SSW	3	odm	2	odm,og	*	62	56	0·02
	Parsonstown ...	30·15	68	SW	0	o	30·10	-·01	63	61	+8	SE	1	o	*	o	0·8	70	55	-
	Valencia ...	30·10	65	SSE	2	o	30·07	-·03	61	61	-1	SSE	2	fg	3	c,o	1·6	68	60	0·04
	Roche's Point ..	30·15	59	SSE	3	f	30·13	-·05	59	59	+1	SSE	3	f	3	f	*	61	57	0·01
	Pembroke (St. Ann's Hd.)	30·20	60	SSE	2	c	30·20	-·01	62	60	+3	SE	3	c	2	o,c	0·0	62	59	-
	Scilly	30·20	61	SE	3	f	30·16	-·03	63	61	+1	SE	2	bw	1	f	3·7	65	57	-
	Prawle Point ...	30·23	59	NSW	2	b	30·23	-·01	61	58	+2	E	2	b	2	b	*	63	51	-
	Jersey (St. Aubin's)	30·24	67	NNE	1	b	30·23	-·03	67	61	0	NE	1	bmw	1	b	*	69	58	-
	Hurst Castle ...	30·23	64	SW	1	c	30·23	·00	66	62	+6	SW	0	b	0	bc,c	*	69	58	-
	Dungeness ...	30·20	63	SSW	3	c	30·23	+·05	65	62	+7	SSW	2	m	·	m,c	*	67	58	-
	North Foreland	30·22	61	S	1	bc	30·24	+·05	62	59	+2	S	1	bcw	2	c,bc	*	63	56	-
	London (Brixton) ...	30·21	68	NNW	1	o	30·24	+·02	65	62	+6	SW	1	o	*	bc,o,bmw	3·9	71	58	-
	Oxford	30·23	63	N	1	o	30·23	-·01	64	60	+7	S	1	o	*	bc,o	*	70	56	-
	Cambridge ...	30·21	69	NW	1	c	30·25	+·03	62	61	+4	NW	1	mg	*	c	4·7	71	57	-
	Yarmouth ...	30·20	63	NE	2	b	30·22	+·06	62	59	+3	SSE	2	b	2	b,f	*	65	55	-
GERMANY & HOLLAND.	Cuxhaven ...	30·12	63	NNW	4	bc	30·21	+·20	61	58	+4	NNE	3	c	*	bc	*	64	55	0·24
	Berlin	?	59	W	0	c	30·09	+·18	55	53	-1	W	3	bc	*	c	*	72	48	-
	Wiesbaden ...	*	*	*	*	*	30·26	+·16	57	54	-2	N	1	b	*	*	*	70	52	0·04
	Munich... ..	30·20	54	W	4	c	30·23	+·08	52	51	-4	NW	2	c	*	c	*	61	50	0·39
	The Helder ...	30·22	60	NNE	1	b	30·26	+·15	61	57	0	NNE	1	b	1	b	*	64	59	-
BELGIUM.	Brussels ...	*	*	*	*	*	30·28	+·12	55	54	-4	S	1	o	*	b	*	69	50	-
	Cape Gris Nez...	30·21	63	N	1	m	30·21	+·05	60	58	+3	SW	0	m	0	m	*	68	55	-
	Paris	30·21	67	N	1	b	30·26	+·03	54	54	-2	NNE	1	c	*	b	*	73	52	-
	Brest	30·21	67	SW	1	b	30·17	-·05	62	59	+3	E	2	b	1	b	*	70	55	-
	Lorient... ...	30·21	70	NNW	2	b	30·19	-·05	60	58	+1	E	3	b	2	b	*	72	55	-
FRANCE &	Rochefort ...	30·20	75	NE	3	b	30·17	-·08	62	60	0	E	3	b	*	b	*	75	57	-
	Belfort	30·17	69	SW	2	b	30·20	+·03	56	54	0	SW	0	m	*	b	*	69	48	-
	Lyons	30·16	66	N	1	b	30·18	+·03	59	55	-1	NNW	2	f	*	b	*	72	55	-
	Nice	29·91	75	SW	1	b	29·95	+·03	75	58	+6	SW	0	b	0	b	*	82	64	-
	Perpignan ...	30·05	82	NW	3	b	30·07	-·04	70	61	-3	E	2	b	*	b	*	86	59	-
	Biarritz ...	30·08	71	N	3	b	30·04	-·12	64	60	-3	ESE	2	b	2	b	*	79	61	-
PENINSULA.	Corunna ...																*			
	Lisbon	30·02	73	NNW	3	b	30·03	-·01	71	64	-6	N	3	b	*	b	*	88	64	-
	Azores (P. Delgada)	30·07	71	NNW	3	b	30·08	+·10	71	68	-1	NSW	4	c	3	b	*	75	?	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

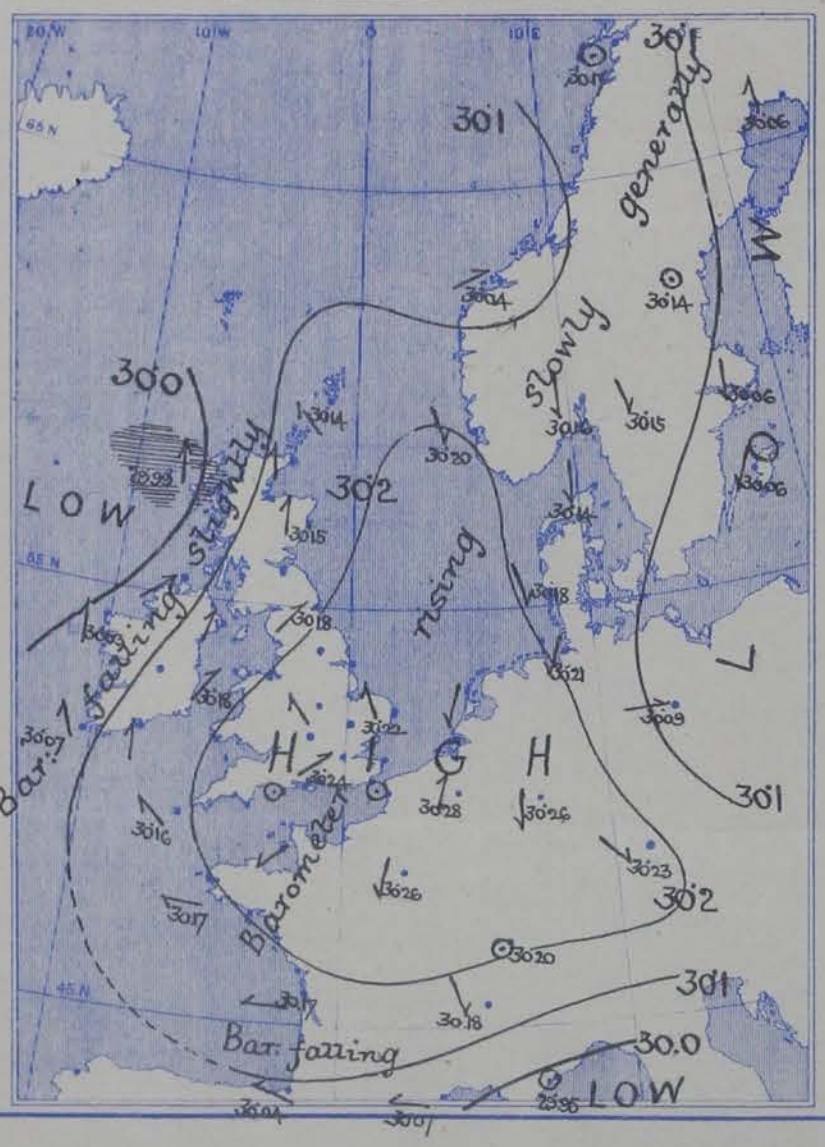
Eastbourne :— Sunshine yesterday 7·25 hrs.

WEATHER CHARTS

FOR Friday, 16th August, 1895.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough : *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.

MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest 30.2 ins. and more to 30.1 ins. in a large anticyclone, covering France, Gt. Britain, the North Sea, and the greater part of Scandinavia.
Lowest. Below 30.0 ins. off our extreme NW^rn. coast, and below 30.1 ins. over Germany.
Gradients slight; Distribution was almost entirely anticyclonic; Barometer falling very slightly in the west, rising in the east.

TEMPERATURE — Highest 70° at Nice, 65° in London, 63° at Haparanda, 61° at Valencia (Ireland) and at the Scaw.
Lowest 52° at Münich, 54° at Paris, 55° at Brussels and Berlin.
The maxima recorded over England yesterday touched 70° or 71° at several stations; the night also was warm. This morning's readings are higher over our Islands than yesterday.

WIND — Light NE^ly to E^ly over the Channel and Bay of Biscay, S^ly over the United Kingdom – moderate in strength at the western stations, light in the east. N^ly and light on the eastern shores of the North Sea, but SW^ly at Christiansund.

WEATHER — Fair over Germany and France, fine over the North Sea and England; dull and thick at the Irish stations, with rain at Belmullet; dull and rainy in Scotland.
The falls in the preceding 24 hours were large (0.8 in) at Stornoway, considerable in the northwest of Ireland and over Germany. The English stations as a whole do not report any. Bright Sunshine yesterday. London 3.9 hrs, Eastbourne 7.3 hrs.

SEA — Rather rough at Stornoway, smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is spreading eastwards, but does not seem to be giving way much on its western side. Warm weather is probable over England today, but showers, or steady rain, in Ireland and Scotland.

FORECASTS

For the 24 hours ending at NOON on 17th. AUGUST 1895.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	S^ly winds, moderate or light; rain at times.
2 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	S^ly and varying airs, light; dull, close, warm.
6 SCOTLAND WEST 7 ENGLAND N.W.	Same as No^s. 0 and 1.
8 ENGLAND S.W.	Same as No^s. 2 to 5.
9 IRELAND NORTH 10 IRELAND SOUTH	S^ly winds, dull, thick; rainy at times.
WARNINGS	None Issued.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·16	63	58	NNW	4	b	2	Valencia	30·10	67	64	SSE	3	c	4
Sumburgh Head	30·18	60	57	Z	0	c	1	Scilly	30·20	64	63	SE	4	f	1
Stornoway	30·13	63	59	SSE	3	c	3	Jersey	30·26	68	60	NW	2	b	2
Aberdeen	30·19	56	55	SE	2	bcf	1	Hurst Castle ...	30·24	66	62	SW	1	bc	1
Shields	30·18	62	59	E	2	c	2	Dungeness ...	30·20	67	62	SSW	2	m	1
Ardrossan	30·17	60	59	Z	0	o	0	North Foreland	30·21	63	60	WSW	1	c	2
Malin Head ...	30·06	61	58	SSW	5	c	2	London (Westminster)	30·21	70	61	NW	2	c	*
Belmullet	30·04	62	61	S	1	om	*	Yarmouth ...	30·19	65	60	NNE	2	b	2
Holyhead	30·20	61	58	SSW	3	oma	2	Rochefort ...	30·24	73	61	N	3	b	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Continental information not received.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky ; c. detached clouds ; d. drizzling rain ; f. fog ; g. dark, gloomy ; h. hail ; l. lightning ; m. misty (hazy) ; o. overcast ; p. passing showers ; q. squally ; r. rain ; s. snow ; t. thunder ; u. ugly, threatening ; v. visibility, unusual transparency ; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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DAILY WEATHER REPORT

for 8 a.m. on Saturday, 17th August, 1895.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.99	60	WSW	2	c	29.90	-.16	59	57	-3	N	2	c	*	c	*	72	44	-
	Hernösand ...	30.05	58	SW	0	bc	30.04	-.10	62	54	+6	NW	4	b	*	bc	*	73	42	-
	Stockholm ...	30.11	59	SW	0	b	30.11	+.05	60	55	+1	SW	0	b	*	b	*	66	48	-
	Wisby	30.13	52	NNE	4	b	30.17	+.11	57	55	+1	NNW	2	b	*	b	*	57	48	-
	Karlstad ...	30.14	59	W	2	b	30.14	-.01	60	56	+5	W	1	b	*	b	*	*	*	-
	Bodö	30.11	59	NW	1	0	29.98	-.19	54	52	-5	SW	2	0	1	0	*	59	50	0.12
	Christiansund ...	30.17	59	SW	0	c	30.09	+.05	57	56	-2	SE	3	r	1	c	*	61	55	0.16
	Skudesnaes ...	30.22	57	W	2	c	30.19	-.01	58	57	-1	SE	4	0	3	b,c	*	65	57	*
	Færder (Christiania Fjord)	30.15	63	WSW	3	b	30.12	-.04	59	56	+1	WNW	1	bc	1	b	*	66	58	-
	Skagen (The Scaw)	30.17	66	NW	1	b	30.17	+.03	61	56	0	W	4	bc	0	b	*	72	54	-
	Fanö	30.22	57	NW	2	b	30.26	+.08	58	55	0	NW	2	b	*	b	*	68	52	-
	Sumburgh Head	30.03	57	SSE	3	r	30.00	-.14	59	57	+1	W	1	[illegible]	3	0,r	*	60	54	0.16
	Stornoway ...	30.00	62	SSW	6	0	30.01	+.02	61	61	+4	S	4	0	4	0	0.2	63	56	0.06
	Wick	30.09	61	S	1	bc	30.08	-.02	62	61	+5	S	1	bc	1	bc	*	63	57	0.25
	Nairn	30.04	69	WSW	1	c	30.05	.00	65	62	+7	SW	0	bc	0	c	*	73	55	0.01
	Aberdeen ...	30.11	62	SSW	3	og	30.09	-.06	70	63	+12	SW	2	bw	1	og	0.0	70	58	-
BRITISH ISLANDS.	Leith	30.10	67	SW	1	0	30.12	-.02	64	61	+5	SW	0	0	*	0	*	69	58	-
	Shields	30.15	70	W	2	0	30.15	-.03	64	62	+3	SW	1	f	2	0	*	70	59	-
	Spurn Head ...	30.18	66	SSE	1	0	30.19	-.02	63	62	+2	S	2	0	2	0	*	70	60	-
	York	30.18	69	SW	0	0	?30.17	-.04	66	64	+4	S	1	0	*	0	*	72	60	-
	Loughborough ...	30.19	70	SE	1	0	30.22	-.01	65	61	+4	SE	1	ow	*	cm,g,c	*	74	61	-
	Ardrossan ...	30.10	64	SSE	1	opf	30.12	-.01	67	62	+7	SW	0	b	2	pf	*	67	58	0.09
	Malin Head ...	30.02	67	SW	3	c	30.02	+.01	64	59	+2	SW	2	bc	1	c	*	68	60	-
	Belmullet ...	30.02	65	SW	1	c	29.97	-.06	63	60	+1	SE	3	c	*	c	*	65	58	0.02
	Donaghadee ...	30.12	63	S	4	c	30.12	-.02	62	60	+5	SSW	5	bc	3	c	*	66	54	-
	Liverpool (Bidston)	30.14	71	ESE	1	c	30.17	-.03	66	60	+3	SE	2	bc	1	of,c	*	70	57	-
	Holyhead ...	30.16	62	SW	2	c	30.13	-.05	65	61	+5	SSW	2	cm	1	c	*	68	56	-
	Parsonstown ...	30.08	65	SE	1	0	30.06	-.04	62	58	-1	SW	0	c	*	0	0.2	70	55	-
	Valencia ...	30.04	63	SSE	2	0	29.98	-.09	63	59	+2	SSE	3	c	4	0	0.0	65	59	0.01
	Roche's Point ..	30.11	61	SSE	3	b	30.04	-.09	60	58	+1	SE	4	c	3	f,b	*	62	55	-
	Pembroke (St. Ann's Hd.)	30.15	63	S	2	b	30.13	-.07	63	61	+1	SE	4	bm	3	b	9.4	65	59	-
	Scilly	30.13	64	SE	3	c	30.06	-.10	63	61	0	ESE	4	om	2	c	11.8	67	60	-
	Prawle Point ...	30.18	60	E	3	bc	30.16	-.07	62	59	+1	E	3	bc	2	bc	*	65	58	-
	Jersey (St. Aubin's)	30.17	70	NE	2	bm	30.18	-.05	66	61	-1	ESE	3	bcm	3	bm	*	76	60	-
	Hurst Castle ? 10 am	30.22	70	SW	0	b	30.20	-.03	66	61	0	E	2	bc	1	b	*	70	58	-
	Dungeness ...	30.21	64	SW	0	c	30.22	-.01	66	62	+1	E	1	bc	0	c	*	68	59	-
	North Foreland	30.22	62	S	1	b	30.24	.00	65	61	+3	SSE	1	bw	2	bc,b	*	65	58	-
	London (Brixton) ...	30.21	70	N	1	og	30.23	-.01	62	58	-3	SSE	1	bc	*	og,b	0.0	74	54	-
	Oxford	30.20	67	S	2	b	30.22	-.01	62	58	-2	SSE	1	bc	*	c,bm	*	74	60	-
	Cambridge ...	30.21	73	S	1	0	30.24	-.01	62	62	0	SSE	1	ogm	*	ogm	0.5	74	60	-
	Yarmouth ...	30.20	62	S	3	c	30.22	.00	64	60	+2	S	2	b	2	b,c	*	65	59	-
GERMANY & HOLLAND.	Cuxhaven ...	30.22	63	N	3	b	30.28	+.07	64	61	+3	NNE	2	b	*	b	*	64	59	-
	Berlin	30.15	62	NNE	2	b	30.23	+.14	56	51	+1	NNW	3	b	*	b	*	68	52	-
	Wiesbaden ...	*	*	*	*	*	30.27	+.01	56	54	-1	SW	0	b	*	*	*	64	50	-
	Munich.. ..	30.26	53	SW	0	c	30.29	+.06	54	51	+2	E	1	b	*	c	*	63	46	-
	The Helder ...	30.26	62	NNE	1	b	30.28	+.02	61	59	0	S	1	b	1	b	*	64	54	-
BELGIUM.	Brussels ...	*	*	*	*	*	30.27	-.01	63	58	+8	ESE	1	b	*	b	*	69	51	-
	Cape Gris Nez...	30.20	63	ENE	1	b	30.21	.00	62	58	+2	ESE	1	m	0	b	*	68	57	-
	Paris	30.21	67	NE	2	b	30.23	-.03	57	54	+3	ENE	1	b	*	b	*	73	50	-
	Brest	30.10	72	N	1	b	30.08	-.09	64	59	+2	ESE	3	bc	2	b	*	75	55	-
	Lorient... ...	30.08	71	NNE	1	bc	30.11	-.08	61	57	+1	E	5	bc	3	bc	*	77	57	-
FRANCE &	Rochefort ...	30.09	77	E	3	b	30.08	-.09	61	58	-1	ENE	4	b	*	b	*	86	59	-
	Belfort	30.14	61	ENE	4	c	30.18	-.02	54	51	-2	ENE	5	m	*	c	*	69	46	-
	Lyons ...	30.09	86	N	2	b	30.14	-.04	56	52	-3	N	1	b	*	b	*	74	50	-
	Nice	29.93	73	W	0	b	30.02	+.07	69	57	-6	E	5	b	5	b	*	82	64	-
	Perpignan ...	29.98	73	W	0	b	30.01	-.06	66	59	-4	SW	1	b	*	b	*	83	56	-
	Biarritz ...	29.97	76	NNE	2	b	29.99	-.05	66	61	+2	SSE	3	b	2	b	*	84	61	-
PENINSULA.	Corunna ...																*			
	Lisbon	30.02	68	N	4	b	30.04	+.01	68	62	-3	N	4	b	*	b	*	84	64	-
	Azores (P. Delgada)														*		*			

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne :- Sunshine yesterday 7.5 hrs.

WEATHER CHARTS

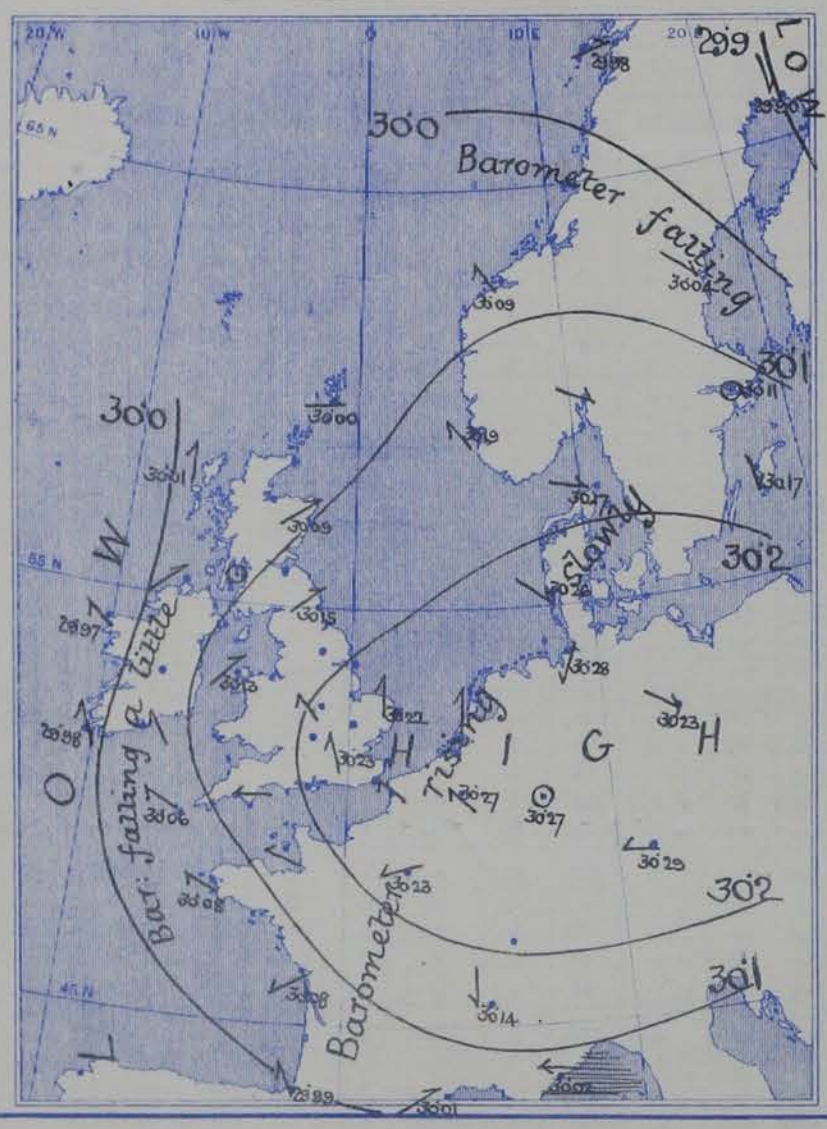
FOR Saturday, 17th August, 1895.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ⟶ ; *Force 5 to 7* ⟶ ; } Calm ⊙
Force 8 to 10 ⟶ ; *Force 1 to 4* ⟶ ; }

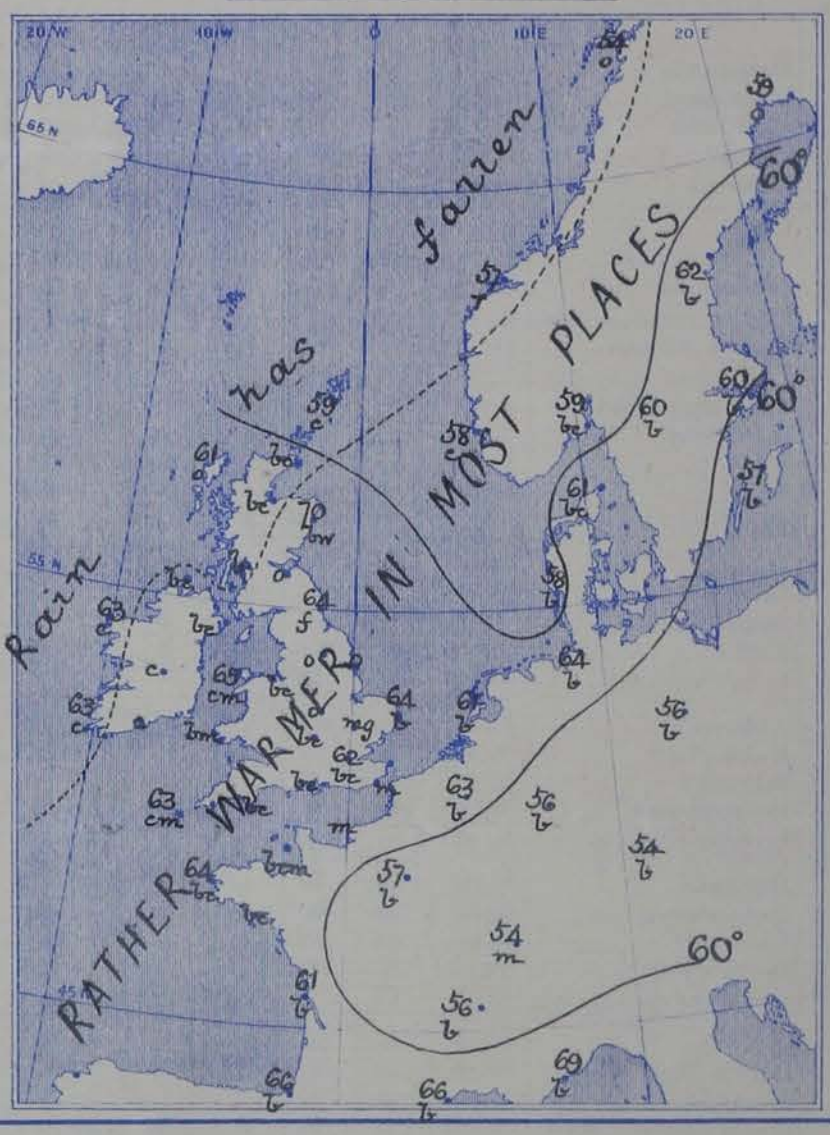
SEA—Rough ▤ ; *High* ▨



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL— { *A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.*



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (*Inches.*)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (*Inches.*)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29 · 781	53 · 4	51 · 7	57 · 7	48 · 4	3 · 16	—	—
Stornoway	29 · 796	54 · 9	53 · 2	59 · 8	48 · 8	3 · 67	120 · 3	26
Wick	29 · 810	55 · 2	53 · 2	61 · 1	48 · 3	2 · 57	—	—
Nairn	29 · 819	55 · 5	52 · 7	63 · 4	50 · 3	2 · 75	—	—
Aberdeen	29 · 832	56 · 5	53 · 4	63 · 1	50 · 1	3 · 03	155 · 3	34
Leith	29 · 849	57 · 5	54 · 4	65 · 7	51 · 3	2 · 56	—	—
Shields	29 · 871	57 · 2	54 · 5	63 · 6	51 · 9	2 · 85	—	—
Spurn Head	29 · 905	58 · 8	56 · 6	64 · 3	55 · 0	1 · 86	—	—
York	29 · 906	57 · 7	55 · 0	67 · 9	51 · 3	2 · 54	147 · 0	32
Loughborough	29 · 928	59 · 3	56 · 9	70 · 4	51 · 8	2 · 53	—	—
Ardrossan	29 · 857	57 · 2	54 · 8	63 · 6	52 · 8	3 · 78	—	—
Donaghadee	29 · 879	56 · 9	55 · 3	62 · 2	52 · 2	3 · 04	—	—
Holyhead	29 · 907	58 · 4	56 · 2	64 · 1	54 · 8	2 · 77	—	—
Liverpool	29 · 906	58 · 5	56 · 2	65 · 8	54 · 1	2 · 83	—	—
Parsonstown	29 · 920	57 · 3	55 · 2	66 · 0	51 · 4	3 · 38	145 · 4	32
Valencia	29 · 927	59 · 3	56 · 9	64 · 7	54 · 1	4 · 70	161 · 3	36
Roche's Point	29 · 927	58 · 9	56 · 3	66 · 1	53 · 8	3 · 62	—	—
Pembroke	29 · 928	58 · 6	56 · 5	63 · 2	55 · 6	2 · 77	201 · 3	45
Scilly	29 · 962	60 · 9	58 · 8	64 · 9	57 · 0	2 · 39	—	—
Prawle Point	29 · 975	60 · 1	57 · 9	65 · 3	54 · 4	2 · 14	—	—
Jersey	29 · 984	62 · 8	59 · 6	68 · 8	57 · 1	2 · 24	242 · 9	55
Hurst Castle	29 · 965	61 · 0	58 · 9	68 · 1	55 · 9	2 · 26	—	—
Dover	29 · 949	62 · 0	58 · 6	67 · 2	56 · 7	2 · 04	—	—
LONDON	29 · 954	60 · 9	57 · 3	71 · 8	53 · 5	2 · 21	164 · 3	37
Oxford	29 · 948	58 · 8	56 · 0	69 · 3	53 · 0	2 · 24	182 · 6	41
Cambridge	29 · 937	60 · 0	57 · 1	71 · 3	51 · 8	2 · 19	176 · 6	40
Yarmouth	29 · 928	60 · 5	57 · 6	66 · 3	54 · 8	2 · 15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest 30·2 ins. and more over central Europe, and exceeding 30·0 ins. over all the western countries excepting Spain and the extreme west of Ireland.
Lowest - 29.99 ins. at Biarritz, 29.98 ins. at Valencia, and 29.97 ins. at Belmullet, 29.90 ins. at Haparanda.
Gradients slight generally; Distribution anticyclonic. Barometer falling a very little in the west and southwest, rising in the east.

TEMPERATURE — Highest 70° at Aberdeen, 69° at Nice, 66° at York, 65° at Nairn, 62° at Cambridge and in London, as well as at Hernösand.
Lowest 54° at Haparanda, and also at Munich and Belfort, 56° at Lyons, Wiesbaden & Berlin.
The highest of the maxima recorded over our Islands yesterday ranged from 70° to 74°. At Paris the maximum was 73°, at Nice 82°, and at Biarritz 84°.

WIND — E. by N. light to moderate over the Channel, France and the Bay of Biscay, SE. by N.; moderate on our southwestern coasts, S. by N. in the northwest; very light from S. and SE. over England, NW. by N. to W. by N. over Germany.

WEATHER — Cloudy or overcast at our western and northwestern stations and in Norway, very fine elsewhere - clear and bright over Germany and France.
Some rain had fallen in the extreme north and west, but the amounts reported are small. Bright Sunshine yesterday - London none; Eastbourne 7·5 hrs.

SEA — Moderate in the Minch and at Valencia, slight to very smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The weather seems likely to remain very fine except in the extreme west and northwest - where showers are probable. Temperature will be probably high in daytime, low in night.

FORECASTS

For the 24 hours ending at NOON on 18TH AUGUST 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S. by W. breezes, fresh, some rain.	6 SCOTLAND WEST	Same as No. 0.
1 SCOTLAND EAST 2 ENGLAND N.E.	SW. by W. and S. by W. breezes, light; fine, warm.	7 ENGLAND N.W.	S. by W. breezes, light to moderate, fair, warm.
		8 ENGLAND S.W.	SE. by S. breezes, moderate; fine.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	SE. by S. breezes, light; fine, warm. (E. by S. in the Channel)	9 IRELAND NORTH 10 IRELAND SOUTH	S. by W. breezes, moderate; showery in the west, fine in the east.
		WARNINGS	None Issued.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.) Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.) Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·21	65	59	NNW	4	b	2	Valencia	30·06	63	62	S	3	o	4
Sumburgh Head	30·11	59	57	SE	3	o	4	Scilly	30·14	66	64	SSE	3	c	1
Stornoway	29·99	62	61	SW	6	o	6	Jersey	30·21	72	63	ESE	1	b	1
Aberdeen	30·12	60	58	S	3	o g	2	Hurst Castle ...	30·23	68	63	SW	1	b	1
Shields	30·16	67	62	SSW	2	o	2	Dungeness ...	30·22	66	63	SSW	1	c	1
Ardrossan	30·11	63	62	SSE	1	pf	1	North Foreland	30·24	64	60	S	1	bc	2
Malin Head ...	30·04	67	64	SW	3	c	1	London (Westminster)	30·22	71	63	NNW	1	o g	*
Belmullet	30·05	65	63	S	2	c	*	Yarmouth ...	30·22	64	60	SSE	3	b	2
Holyhead	30·18	67	63	SW	3	c	2	Rochefort ...	30·16	85	75	E	3	b	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning very fine and bright over southeastern, southern and southwestern Europe, over France and the south and east coasts of the British Islands, as well as over northern Europe, dull and close over the major part of the British Islands, with rain at several of our western and northern stations; dull and rainy over central Russia, Poland and Hungary. Rain in small quantities at our extreme western and northern stations and in Norway during day; weather improving over Gt. Britain generally

Temperature in morning. Highest 84° at Palma and again exceeding 80° in Scilly and Greece; exceeding 70° on the southern coasts of Europe generally; exceeding 60° at most of the British and Irish stations, and also at Haparanda. Lowest (1) 39° at Archangel, 49° at Moscow, 50° at Kuopio, 51° at St. Petersburg, 52° at Munich (2) 54° at Paris, Breslau and Prague, 55° at Brussels and Vienna. Rising later to between 70° and 74° over the major part of our Islands, to 73° at Paris, 77° at Lorient, 82° at Nice, and 84° at Biarritz.

Wind (1) light and anticyclonic over France, western Germany and Scandinavia; (2) SW.^{3} to S.^{3} (cyclonic) on our northwest coasts, (3) NE.^{3} (cyclonic) over Finland and the Baltic, NW.^{3} over western Germany and Hungary, WSW.^{3} to NW.^{4} over the southern parts of Russia, but E.^{3} at Moscow. No decided change later.

Barometer Highest 30·2 ins. and more to 30·1 ins. in an anticyclone over France, Gt. Britain the North Sea and Scandinavia. Lowest (1). Below 29.5 ins. in a large depression over Russia; (2) below 30.0 ins. off our extreme northwest coasts. The anticyclone moving E.^{wards}, slowly, later, but no decided decrease of pressure observed at our western stations.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Sunday, 18th August, 1895

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.79	56	W	2	bc	29.71	-.19	56	52	- 3	NNW	4	bc	*	bc	*	70	50	-
	Hernösand ...	29.91	55	L	0	bc	29.93	-.11	60	53	- 2	NW	6	b	*	bc	*	70	50	-
	Stockholm ...	30.04	60	L	0	o	30.01	-.10	61	59	+ 1	W	2	bc	*	o	*	?	?	-
	Wisby	30.12	56	W	2	bc	30.04	-.13	58	51	+ 1	W	4	bc	*	b	*	64	48	-
	Karlstad ...	30.04	63	SSW	4	o	30.02	-.12	63	58	+ 3	S	2	b	*	o	*	*	*	-
	Bodö	29.89	55	SW	4	c	29.97	-.01	53	48	- 1	WSW	4	c	2	c	*	59	46	0.28
	Christiansund ...	29.99	59	WSW	8	r	30.10	+.01	58	56	+ 1	SSW	1	o	2	r	*	61	54	0.55
	Skudesnaes ...	30.16	62	S	1	m	30.15	-.04	62	61	+ 4	S	2	c	2	c, m	*	63	57	*
	Færder (Christiania Fjord)	30.06	65	WSW	3	m	30.07	-.05	62	61	+ 3	WSW	2	c	3	m	*	66	59	-
	Skagen (The Scaw)	30.15	60	W	4	m	30.10	-.07	61	60	0	NNW	4	m	1	m	*	64	59	-
	Fanö	30.26	60	WNW	3	b	30.30	+.04	62	59	+ 4	W	4	o	*	b	*	66	57	-
BRITISH ISLANDS.	Sumburgh Head	30.03	63	W	1	c	29.99	-.01	60	59	+ 1	SW	1	c	2	c	*	67	56	0.05
	Stornoway ...	30.02	65	SW	3	o	29.92	-.09	61	58	0	S	5	o	5	o	3.6	70	58	-
	Wick	30.08	66	S	1	c	30.04	-.04	64	62	+ 2	S	1	c	1	c	*	73	60	-
	Nairn	30.04	69	L	0	c	29.99	-.06	65	61	0	SSW	1	b	1	b, c	*	73	55	0.04
	Aberdeen ...	30.09	68	SSW	2	bc	30.06	-.03	62	59	- 8	S	2	c	1	bc, r	9.2	76	59	0.30
	Leith	30.08	70	L	0	o	30.05	-.07	66	63	+ 2	L	0	c	*	o	*	74	59	0.31
	Shields	30.11	72	SE	2	o	30.11	-.04	68	61	+ 4	SSW	3	c	2	bc, o	*	78	58	-
	Spurn Head ...	30.17	64	ESE	2	b	30.16	-.03	64	61	+ 1	SSE	2	b	2	b, w	*	73	57	-
	York	30.17	73	S	2	c	30.15	-.02	62	58	- 4	S	1	b	*	c	*	77	55	0.01
	Loughborough ...	30.17	72	SSE	1	bc	30.17	-.05	62	59	- 3	SE	2	bcw	*	c, bc, bm	*	79	53	-
	Ardrossan ...	30.10	64	L	0	op	30.03	-.09	65	61	- 2	SE	3	b	2	bc, op	*	72	60	0.03
	Malin Head ...	29.99	65	S	3	cp	29.93	-.09	62	58	- 2	SW	5	bcm	2	c, op	*	68	62	0.02
	Belmullet ...	29.96	62	SW	2	bc	29.91	-.06	63	59	0	SSE	2	b	*	bc	*	68	53	-
	Donaghadee ...	30.11	62	SSW	3	r	30.04	-.08	61	59	- 1	SW	5	bc	3	r	*	63	55	0.04
	Liverpool (Bidston)	30.13	71	SSE	1	r	30.09	-.08	63	58	- 3	SE	2	o	2	r	*	75	55	-
	Holyhead ...	30.10	68	S	3	cm	30.05	-.08	65	60	0	S	3	cm	2	c	*	73	60	-
	Parsonstown ...	29.99	69	SE	2	bc	29.97	-.09	62	60	0	S	1	c	*	bc	3.9	72	58	-
	Valencia ...	29.98	63	S	2	o	29.93	-.05	60	55	- 3	SSE	3	o	3	bc, o	6.3	70	51	0.07
	Roche's Point ..	30.02	61	SE	4	m	30.01	-.03	60	55	0	SE	3	c	3	m	*	64	58	-
	Pembroke (St. Ann's Hd.)	30.11	65	SE	4	c	30.06	-.07	63	60	0	SE	4	bm	3	c	1.2	68	59	-
	Scilly	30.09	65	ESE	4	c	30.04	-.02	62	61	- 1	S	2	bm	2	c	6.8	67	59	-
	Prawle Point ...	30.12	61	E	3	c	30.09	-.07	65	60	+ 3	E	2	b	1	c	*	65	58	-
	Jersey (St. Aubin's)	30.12	72	ENE	3	bc	30.11	-.07	72	62	+ 6	ESE	2	bm	2	bc	*	75	60	-
	Hurst Castle ...	30.18	67	ESE	1	b	30.13	-.07	68	65	+ 2	ENE	1	b	1	bc, b	*	72	64	-
	Dungeness ...	30.17	64	E	3	bc	30.15	-.07	67	62	+ 1	E	2	b	1	b, bc	*	70	59	-
	North Foreland	30.20	62	ESE	1	b	30.18	-.06	65	60	0	SE	1	bw	2	b	*	67	58	-
	London (Brixton) ...	30.19	71	SE	1	bc	30.17	-.06	65	60	+ 3	SE	1	bm	*	bc, bw	8.5	78	55	-
	Oxford	30.19	65	S	2	b	30.16	-.06	64	59	+ 2	SE	1	bmw	*	bm	*	74	50	-
	Cambridge ...	30.19	69	SE	1	b	30.18	-.06	62	60	0	SE	1	bw	*	b	5.5	77	52	-
	Yarmouth ...	30.22	64	SSE	2	b	30.20	-.02	64	61	0	SSE	2	bw	2	b	*	66	60	-
GERMANY & HOLLAND.	Cuxhaven ...	30.28	64	N	2	b	30.30	+.02	62	60	- 2	SW	1	c	*	b	*	64	55	-
	Berlin	30.24	65	L	0	b	30.28	+.05	61	54	+ 5	NW	1	b	*		*	72	55	-
	Wiesbaden ...	*	*	*	*	*	30.28	+.01	50	54	+ 3	NE	1	b	*	*	*	70	52	-
	Munich	30.31	53	NSE	3	b	30.32	+.03	53	50	- 1	NE	4	b	*	b	*	64	44	-
	The Helder ...	30.26	62	ENE	1	b	30.25	-.03	63	60	+ 2	SE	1	b	1	b	*	66	57	-
BELGIUM.	Brussels ...	*	*	*	*	*	30.23	-.04	65	57	+ 2	SE	1	b	*	b	*	73	53	-
	Cape Gris Nez ...	30.16	65	E	2	b	30.14	-.07	65	59	+ 3	SE	1	bc	0	b	*	72	57	-
	Paris	30.16	70	ENE	2	b	30.16	-.07	59	55	+ 2	ENE	1	bc	*	b	*	75	51	-
	Brest	30.08	68	E	1	b	30.04	-.04	63	57	- 1	ENE	2	b	1	b	*	73	57	-
	Lorient	30.07	74	SE	3	bc	30.05	-.06	60	57	- 1	ESE	4	b	?	bc	*	77	55	-
FRANCE &	Rochefort ...	30.06	77	E	3	bc	30.06	-.02	61	59	0	ENE	3	b	*	bc	*	68	57	-
	Belfort	30.13	62	ENE	4	b	30.18	.00	55	51	+ 1	ENE	4	m	*	b	*	69	48	-
	Lyons	30.08	69	N	1	b	30.16	+.02	60	57	+ 4	NE	1	b	*	b	*	74	65	-
	Nice	30.07	70	L	0	b	30.17	+.15	71	58	+ 2	E	2	b	5	b	*	77	63	-
	Perpignan ...	30.02	72	E	2	o	30.14	+.13	69	66	+ 3	E	2	o	*	o	*	81	63	-
	Biarritz ...	30.00	72	W	4	c	30.03	+.04	66	64	0	ESE	1	o	2	c	*	75	64	-
PENINSULA.	Corunna ...																*			
	Lisbon	30.04	66	N	5	b	30.06	+.02	69	64	+ 1	N	4	b	*	b	*	79	66	-
	Azores (P. Delgada)	30.15	73	SW	4	b	30.14	+.03	73	61	- 2	SW	4	c	3	b	*	77	72	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

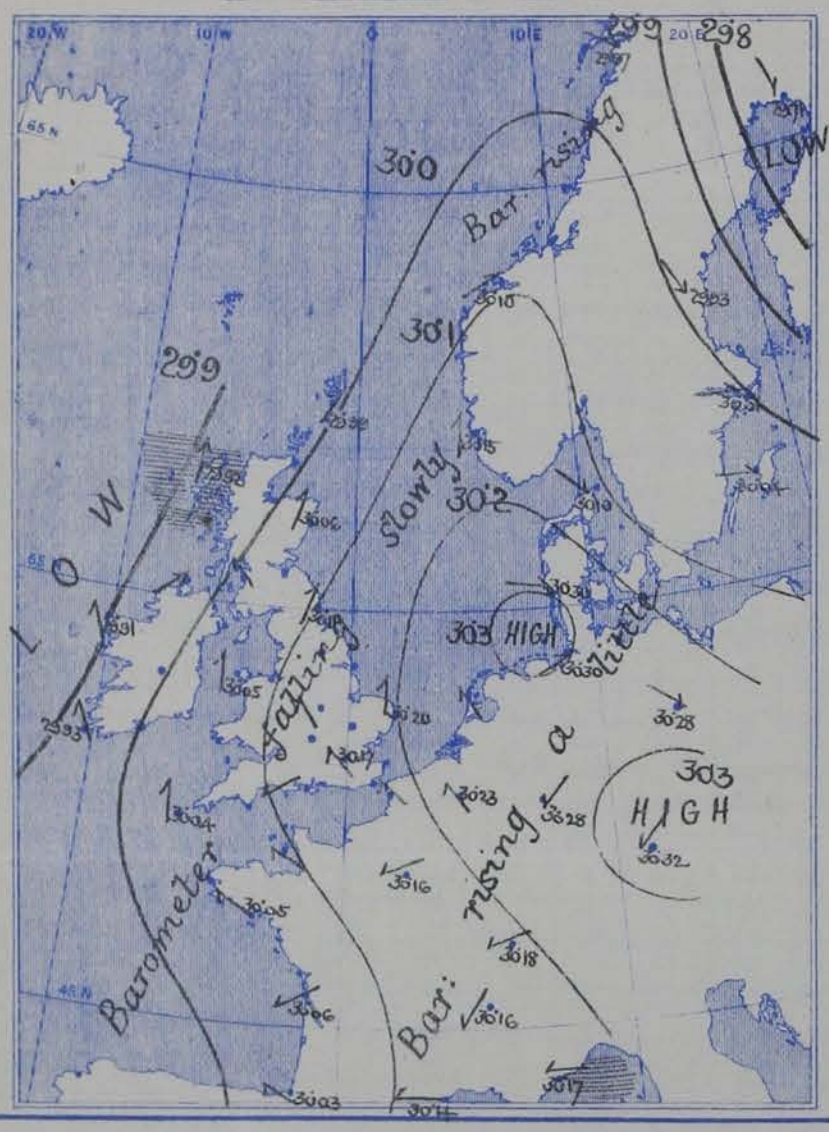
NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR SUNDAY, 18TH AUGUST, 1895.

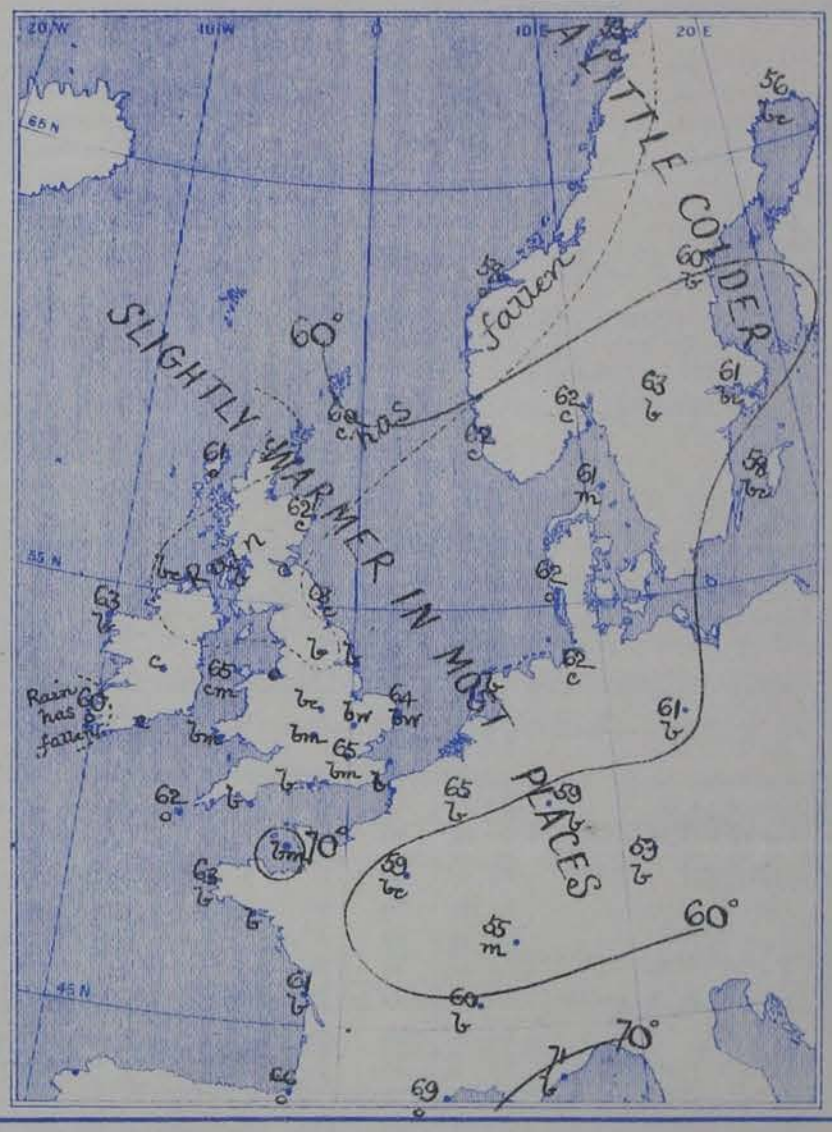
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29 · 781	53 · 4	51 · 7	57 · 7	48 · 4	3 · 16	—	—
Stornoway	29 · 796	54 · 9	53 · 2	59 · 8	48 · 8	3 · 67	120 · 3	26
Wick	29 · 810	55 · 2	53 · 2	61 · 1	48 · 3	2 · 57	—	—
Nairn	29 · 819	55 · 5	52 · 7	63 · 4	50 · 3	2 · 75	—	—
Aberdeen	29 · 832	56 · 5	53 · 4	63 · 1	50 · 1	3 · 03	155 · 3	34
Leith	29 · 849	57 · 5	54 · 4	65 · 7	51 · 3	2 · 56	—	—
Shields	29 · 871	57 · 2	54 · 5	63 · 6	51 · 9	2 · 85	—	—
Spurn Head	29 · 905	58 · 8	56 · 6	64 · 3	55 · 0	1 · 86	—	—
York	29 · 906	57 · 7	55 · 0	67 · 9	51 · 3	2 · 54	147 · 0	32
Loughborough	29 · 928	59 · 3	56 · 9	70 · 4	51 · 8	2 · 53	—	—
Ardrossan	29 · 857	57 · 2	54 · 8	63 · 6	52 · 8	3 · 78	—	—
Donaghadee	29 · 879	56 · 9	55 · 3	62 · 2	52 · 2	3 · 04	—	—
Holyhead	29 · 907	58 · 4	56 · 2	64 · 1	54 · 8	2 · 77	—	—
Liverpool	29 · 906	58 · 5	56 · 2	65 · 8	54 · 1	2 · 83	—	—
Parsonstown	29 · 920	57 · 3	55 · 2	66 · 0	51 · 4	3 · 38	145 · 4	32
Valencia	29 · 927	59 · 3	56 · 9	64 · 7	54 · 1	4 · 70	161 · 3	36
Roche's Point	29 · 927	58 · 9	56 · 3	66 · 1	53 · 8	3 · 62	—	—
Pembroke	29 · 928	58 · 6	56 · 5	63 · 2	55 · 6	2 · 77	201 · 3	45
Scilly	29 · 962	60 · 9	58 · 8	64 · 9	57 · 0	2 · 39	—	—
Prawle Point	29 · 975	60 · 1	57 · 9	65 · 3	54 · 4	2 · 14	—	—
Jersey	29 · 984	62 · 8	59 · 6	68 · 8	57 · 1	2 · 24	242 · 9	55
Hurst Castle	29 · 965	61 · 0	58 · 9	68 · 1	55 · 9	2 · 26	—	—
Dover	29 · 949	62 · 0	58 · 6	67 · 2	56 · 7	2 · 04	—	—
LONDON	29 · 954	60 · 9	57 · 3	71 · 8	53 · 5	2 · 21	164 · 3	37
Oxford	29 · 948	58 · 8	56 · 0	69 · 3	53 · 0	2 · 24	182 · 6	41
Cambridge	29 · 937	60 · 0	57 · 1	71 · 3	51 · 8	2 · 19	176 · 6	40
Yarmouth	29 · 928	60 · 5	57 · 6	66 · 3	54 · 8	2 · 15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins. and more to 30.1 ins. in a large anticyclone covering Germany, France the North Sea, and adjacent parts of England and Norway.
Lowest (1) about 29.7 ins. over the eastern parts of Lapland and Finland, and (2) about 29.9 ins. off the northwestern coasts of Ireland and the Hebrides.
Gradients slight – mainly favourable for S. winds over our Islands and for NW. to W. over the Gulf of Bothnia and the Baltic. Barometer falling slightly except over Germany, where a slight rise is reported.

TEMPERATURE

Highest 72° at Jersey, 71° at Nice, 68° at Hurst Castle, 65° at Holyhead and Nairn.
Lowest (1) 53° at Bodö, 58° at Christiansund; (2) 53° at Munich, 55° at Belfort, 59° at Paris.
The maxima recorded over the eastern and inland parts of Gt. Britain ranged from 70° to 78°; the maxima at Parsonstown and Berlin were 72°, that at Paris 75°, that at Nice 81°.

WIND

Light to moderate from E. over the Bay of Biscay, and from between SE. and SW. on our western coasts; very light from SE. and S. over the eastern half of Gt. Britain and the west of Norway, but NW. to W. in Sweden, NW. to NE. over Germany and E. over France.

WEATHER

Very fine over Sweden, the Baltic, Germany, France and the major part of Gt. Britain; hazy at several of our W. stations, but fair as a whole even in that region.
Considerable rain had fallen in the west of Norway, and east of Scotland, small quantities over our extreme NW. and W. districts. Elsewhere the weather had been fine and dry, but looking somewhat unsettled at times.

SEA

Rather rough in the Minch, slight to very smooth elsewhere

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 19TH AUGUST 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED	6 SCOTLAND WEST	NONE ISSUED
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	NONE ISSUED

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·22	63	61	SSE	2	c	3
Sumburgh Head	30·07	65	63	S	2	c	2
Stornoway	30·02	70	63	SW	4	c	4
Aberdeen	30·09	74	65	S	2	bc	1
Shields	30·12	77	67	S	3	bc	2
Ardrossan	30·10	69	65	SSW	2	bc	2
Malin Head ...	30·02	62	59	SW	5	c	2
Belmullet	29·97	67	61	SSW	2	bc	*
Holyhead	30·12	73	65	S	3	cm	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA
Valencia	29·98	69	52	S	3	bc	4
Scilly	30·06	65	61	ESE	5	c	3
Jersey	30·15	73	63	SE	3	b	3
Hurst Castle ...	30·19	69	63	SSE	3	bc	2
Dungeness ...	30·22	68	61	ENE	1	b	0
North Foreland	30·23	66	62	SSE	1	b	2
London (Westminster)	30·21	74	62	SE	1	b	*
Yarmouth ...	30·22	66	62	SSE	2	b	2
Rochefort ...	30·07	83	70	E	4	b	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine and bright over southern, western, central and the greater part of northern Europe, cloudy in the extreme west of our Islands and Norway, with rain in some places; dull and unsettled over central Russia also. Considerable rain later in Norway and the east of Scotland and small quantities on our extreme west and northwest coasts, but weather fine and bright over England, France and Germany.

Temperature in morning below 80° even in the far South. Highest 70° and more on the shores of the Mediterranean as a whole, and at Constantinople. Above 60° in the west and north of France and over the British Islands, lower elsewhere. Lowest 43° at Archangel, 46° at Moscow, 50° at Kiev, 52° at Kharkov and St. Petersburg, 53° at Lemberg and Prague, 54° at Munster and Bodö. Rising later to between 70° and 78° over Gt. Britain and France generally, and to 81° at Perpignan.

Wind Light to moderate and anticyclonic over the western half of Europe, light to fresh and cyclonic over the eastern half. (1) E. over the Bay of Biscay, SE. to S. on our W. coasts and in the west of Norway; (2) NE. over the Gulf of Finland and the Baltic, N. and NW. over central Europe, W. in the south of Russia. A fresh NE. to N. breeze reported over Italy, the Adriatic and Greece. No decided change later.

Barometer Highest 30.2 ins. and more to 30.0 ins. in a large anticyclone covering the western countries. Lowest 29.6 ins. and less in a depression over central Russia, and below 30.0 ins. off our extreme western coasts, and in a band lying over the central parts of the Bay of Biscay, as well as in a small depression near Toulon. No decided change later.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE I.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on Monday, 19th August, 1895

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.86	50	N	4	0	29.97	+.26	54	51	-2	N	2	b	*	0	*	61	48	-
	Hernösand ...	30.00	55	Z	0	b	30.03	+.10	53	50	-7	NW	2	b	*	b	*	70	52	-
	Stockholm ...	30.02	59	Z	0	b	30.02	+.01	61	59	0	SSE	2	o	*	b	*	73	54	-
	Wisby	30.02	62	W	4	b	30.06	+.02	63	61	+5	SSW	4	b	*	b	*	70	54	-
	Karlstad ...	30.02	66	S	2	bc	30.02	.00	61	59	-2	SSW	2	o	*	bc	*	*	*	-
	Bodö	30.08	51	NW	2	o	29.99	+.02	49	45	-4	E	2	r	1	o	*	55	48	0.04
	Christiansund ...	30.04	59	SE	1	r	29.94	-.16	60	58	+2	SE	1	r	2	r	*	61	55	0.35
	Skudesnaes ...	30.12	63	SSE	1	m	30.04	-.11	61	59	-1	SSE	6	c	4	o,m	*	65	59	*
	Færder (Christiania Fjord)	30.01	66	SSW	1	m	30.02	-.05	64	62	+2	WSW	2	m	1	m	*	70	63	-
	Skagen (The Scaw)	30.07	62	W	3	m	30.08	-.02	63	60	+2	W	4	m	0	m	*	70	59	-
	Fanö	30.19	61	W	1	b	30.12	-.18	60	59	-2	W	2	b	*	b	*	70	55	-
BRITISH ISLANDS.	Sumburgh Head	29.89	62	SE	2	c	29.80	-.19	58	56	-2	NW	3	c	2	c	*	64	55	-
	Stornoway ...	29.83	64	SSW	5	bc	29.79	-.13	58	55	-3	SSW	4	o	4	o, bc	3.2	67	55	0.03
	Wick	29.93	61	S	1	c	29.87	-.12	63	61	-1	S	1	bc	0	c	*	69	60	-
	Nairn	29.87	70	Z	0	c	29.86	-.13	64	58	-1	SW	2	c	1	c	*	76	58	-
	Aberdeen ...	29.95	63	SSW	2	bc	29.91	-.15	65	60	+3	SW	2	bc	1	bc	5.8	70	58	-
	Leith	29.95	72	SW	3	c	29.93	-.12	61	60	-5	W	2	rm	*	c	*	77	59	0.02
	Shields	29.99	72	SSE	3	c	29.99	-.12	65	59	-3	SW	2	cp	2	c	*	76	58	-
	Spurn Head ...	30.06	63	SE	4	c	30.03	-.13	65	60	+1	SSW	2	b	2	c, w	*	66	58	-
	York	30.05	73	SW	1	b	30.03	-.12	69	60	+1	SW	1	b	*	b	*	77	56	-
	Loughborough ...	30.07	75	S	2	bc	30.07	-.10	65	60	+3	Z	0	bcmw	*	bc, o, bc	*	78	55	-
	Ardrossan ...	29.95	65	S	2	o	29.94	-.09	60	59	-5	S	4	o	3	om	*	68	58	0.01
	Malin Head ...	29.87	62	SSW	5	om	29.92	-.01	56	56	-6	SW	4	odp	2	bc, op	*	60	56	0.02
	Belmullet ...	29.86	60	S	2	cp	29.97	+.06	58	56	-5	SW	2	o	*	r, c	*	63	58	0.15
	Donaghadee ...	29.95	61	SSW	3	m	30.00	-.04	60	59	-1	WSW	2	c	0	m	*	66	55	-
	Liverpool (Bidston)	30.04	66	W	1	bc	30.04	-.05	63	60	0	SSW	1	o	1	bc	*	75	59	-
	Holyhead ...	30.01	63	SW	4	cm	30.03	-.02	59	58	-6	SW	3	odm	2	cm	*	70	58	0.03
	Parsonstown ...	29.93	64	S	1	o	30.03	+.06	58	56	-4	Z	0	m	*	o, c	2.7	70	57	0.03
	Valencia ...	29.95	59	Z	0	ogm	30.05	+.12	59	58	-1	Z	0	dp	2	ogm	1.4	64	57	0.16
	Roche's Point ..	29.99	59	SW	3	c	30.07	+.05	59	57	-1	WNW	2	o	3	f.c.f	*	64	57	0.15
	Pembroke (St. Ann's Hd.)	30.04	65	S	3	b	30.08	+.02	61	60	-2	SW	3	f	2	b	8.2	64	59	—
	Scilly	30.04	63	SSE	1	c	30.07	+.03	60	60	-2	NW	3	f	2	c, f	7.6	68	59	0.01
	Prawle Point .	30.07	62	ENE	1	bc	30.08	-.01	63	60	-2	NW	2	m	1	bc, f	*	68	55	-
	Jersey (St. Aubin's)	30.07	74	Z	0	b	30.10	-.01	70	63	-2	ESE	1	bm	1	b, bm	*	77	58	-
	Hurst Castle ...	30.08	67	SSE	1	bc	30.08	-.05	63	64	-1	Z	0	b	0	bc	*	70	54	-
	Dungeness ...	30.08	65	ENE	2	b	30.06	-.09	66	63	-1	Z	0	b	0	b	*	71	52	-
	North Foreland	30.09	64	S	1	b	30.07	-.11	66	61	+1	S	1	bw	1	b	*	68	55	-
	London (Brixton) ...	30.09	72	SSE	2	b	30.08	-.09	65	59	0	NW	2	b	*	b, bc, bw	12.2	79	53	-
	Oxford	30.07	66	S	3	bc	30.07	-.09	63	57	-1	WSW	1	b	*	bc	*	75	52	-
	Cambridge ...	30.08	70	SE	1	b	30.07	-.11	60	58	-2	SSE	1	bw	*	b	11.2	78	52	-
	Yarmouth ...	30.13	66	ESE	2	b	30.06	-.14	66	59	+2	Z	0	bw	0	b	*	68	56	-
GERMANY & HOLLAND.	Cuxhaven ...	30.21	65	E	1	b	30.15	-.15	65	61	+3	SSE	2	b	*	b	*	68	57	-
	Berlin	30.22	68	Z	0	b	30.20	-.08	63	57	+2	S	1	m	*	b	*	73	59	-
	Wiesbaden ...	*	*	*	*	*	30.17	-.11	56	54	-3	Z	0	b	*	*	*	72	50	-
	Munich... ..	30.28	55	E	4	b	30.28	-.04	57	54	+4	SW	1	b	*	b	*	68	46	-
	The Helder ...	30.14	66	SE	1	b	30.08	-.17	63	61	0	SE	1	bc	1	b	*	70	61	-
BELGIUM.	Brussels ..	*	*	*	*	*	30.10	-.13	64	58	-1	SW	1	b	*	b	*	74	53	-
	Cape Gris Nez...	30.08	68	Z	0	m	30.06	-.08	63	60	-2	S	1	b	0	m	*	77	59	-
	Paris	30.09	72	SE	1	b	30.12	-.04	59	56	0	Z	0	b	*	b	*	77	50	-
	Brest	30.06	68	W	2	c	30.10	+.06	59	59	-4	E	1	m	1	c	*	73	54	-
	Lorient... ...	30.07	73	WNW	3	c	30.10	+.05	62	59	+2	NW	2	bc	3	c	*	77	55	-
FRANCE &	Rochefort ...	30.09	73	SSW	3	b	30.13	+.07	68	68	+7	SW	3	o	*	b	*	86	61	-
	Belfort	30.10	74	E	1	b	30.16	-.02	61	58	+6	NE	1	m	*	b	*	77	55	-
	Lyons ...	30.11	73	SSE	1	c	30.19	+.03	64	57	+4	S	1	b	*	c	*	82	55	-
	Nice	30.16	69	E	1	c	30.21	+.04	69	61	-2	NNE	1	b	0	c	*	77	63	-
	Perpignan ...														*		*			
	Biarritz ...	30.04	71	NNW	3	o	30.11	+.08	66	65	0	SSE	2	f	2	o, l	*	77	66	-
PENINSULA.	Corunna ...																*			
	Lisbon	30.08	66	N	5	b	30.07	+.01	72	64	+3	NNE	3	b	*	b	*	81	64	
	Azores (P. Delgada)																*			

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

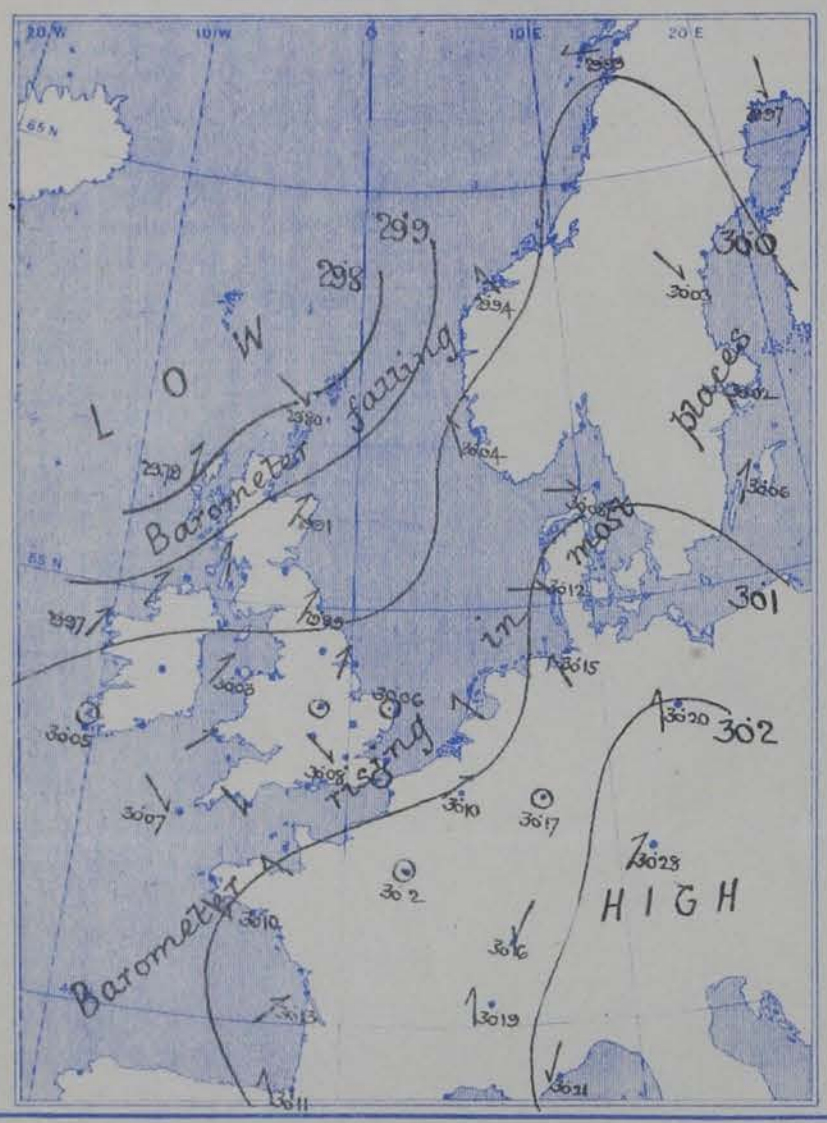
Eastbourne :—Sunshine yesterday 12 hrs.

WEATHER CHARTS

FOR Monday, 19th August, 1895.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.

MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·786	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·2 ins. and more to 30·1 ins. over Austria, north Germany and France.
Lowest. Below 29.8 ins. in the extreme north of Scotland.
Gradients slight; Distribution anticyclonic except in the extreme north and northwest of our Island
Barometer rising over our southwestern districts and in Sweden, falling elsewhere.

TEMPERATURE

Highest 70° at Jersey, 69° to 64° in the south of France, 67° to 60° over Gt. Britain, and above 60° over Denmark, and the south of Sweden.
Lowest 49° at Bodö, 53° at Hernösand, 56° at Malin H.; 56° at Wiesbaden, 59° at Munich, 59° at Paris.
The maxima recorded over the major part of Gt. Britain yesterday ranged between 75° and 79°. The night was cool over the southeastern counties.

WIND

Light and extremely variable over France and England, mainly from between SW. and W. at our northwestern and northern stations, and from SE. in the west of Norway.
At Valencia calm prevailed.

WEATHER

Very fine over England and the Continent; showery in Scotland and the extreme north and west of Ireland and the west of Norway.
A little rain was measured in these last named districts, elsewhere the weather was fine: Halos were seen, however, at Oxford and Jersey, and there was a good deal of cirrus in some other localities. Bright Sunshine yesterday was – for London 12·2 hrs., Eastbourne 12 hrs (up to 6 pm), Cambridge 11·2 hrs.

SEA

Slight off the W. coast of Scotland, smooth to dead calm elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no indication of any great change.

FORECASTS

For the 24 hours ending at NOON on 20TH AUGUST. 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SW. winds, moderate, changeable, some showers.	6 SCOTLAND WEST	Same as Nos. 0 to 2.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	NW. and SW. airs; fine weather.
3 ENGLAND EAST	Same as No. 5.	9 IRELAND NORTH	Varying and SW. breezes, fine in the E., showery in W.
4 MIDLAND COUNTIES	Same as Nos. 0 to 2.	10 IRELAND SOUTH	
5 ENGLAND SOUTH	Varying airs, very fine weather.	WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.75	65	62	SSE	2	0	2
Sumburgh Head							
Stornoway	29.89	66	61	SSW	5	0	5
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	29.85	69	61	S	5	bc	2
Belmullet	29.87	59	56	SSE	4	r	*
Holyhead							

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia							
Scilly							
Jersey	30.08	76	65	ESE	1	b	1
Hurst Castle ...							
Dungeness ...	30.10	70	62	ENE	2	b	1
North Foreland	30.13	66	62	E	1.	b	2
London (Westminster)							*
Yarmouth ...							
Rochefort ...	30.10	81	73	S	3	b	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Continental information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD.
FROM THE 11TH TO 17TH AUGUST 1895.

In the course of this week a complete change has taken place in the weather over the British Islands. At its commencement depressions were still reaching our shores from the westward, and in passing over deposited large quantities of rain in many districts, but more particularly in those where thunder and lightning were prevalent. After Tuesday, however, a marked change set in. An anticyclone began to spread over western Europe and the British Islands, and the depressions which approached us were kept well away to the westward and northward. The weather at once dried up over England although a great deal of gloomy cloud and mist kept the air close and oppressive until Friday or Saturday; the air then became much fresher and the sky clearer.

On Saturday hardly any rain fell except in the extreme west and north; in most places the weather was clear and the barometer comparatively steady.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 20th August, 1895.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.97	59	NE	0	bc	29.84	-.13	56	55	+2	SW	2	0	*	bc	*	64	39	-
	Hernösand ...	29.97	56	S	2	0	29.86	-.17	57	55	+4	NE	0	f	*	0	*	66	43	-
	Stockholm ...	30.04	61	NE	0	b	29.99	-.03	63	59	+2	NE	0	b	*	b	*	68	54	-
	Wisby	30.07	61	W	4	b	30.05	-.01	62	59	-1	W	4	b	*	b	*	68	54	-
	Karlstad ...	30.02	64	SSW	2	b	29.95	-.07	61	58	0	SSW	2	b	*	b	*	*	*	-
	Bodö	29.78	57	E	2	r	29.66	-.33	58	55	+9	SW	6	r	4	r	*	59	45	1.06
	Christiansund ...	29.92	60	WNW	2	0	29.85	-.09	60	57	0	SSE	1	c	r	0	*	68	55	0.32
	Skudesnaes ...	30.00	63	S	4	0	29.95	-.09	62	59	+1	S	4	c	3	0	*	63	61	*
	Færder (Christiania Fjord)	29.98	64	NSW	5	0	29.95	-.07	64	60	0	SW	4	m	3	0	*	68	63	-
	Skagen (The Scaw)	30.08	63	W	3	bc	30.02	-.06	61	59	-2	WSW	2	m	0	bc	*	72	55	-
	Fanö ... ... †	30.09	60	NE	0	b	30.06	-.06	61	59	+1	WSW	1	b	*	b	*	73	54	-
	Sumburgh Head	29.84	58	SW	3	c	29.85	+.05	58	55	0	SW	3	c	3	c	*	63	54	-
	Stornoway ...	29.84	60	W	3	0	29.85	+.06	59	55	+1	W	4	cu	4	0	2.9	62	54	0.01
	Wick	29.92	64	SW	2	c	29.92	+.05	58	56	-5	W	2	0	2	c	*	68	54	-
	Nairn	29.90	61	W	3	c	29.90	+.04	59	55	-5	W	3	c	2	c	*	70	54	-
	Aberdeen ...	29.93	66	NSW	2	bc	29.97	+.06	64	57	-1	SW	2	bc	1	bc	11.4	73	53	-
BRITISH ISLANDS.	Leith	29.97	65	NSW	2	0	29.99	+.06	61	58	0	NSW	2	om	*	0	*	70	57	-
	Shields	30.02	67	NNW	3	bc	30.04	+.05	66	60	+1	SW	1	cm	2	c, bc	*	72	52	-
	Spurn Head ...	30.08	64	ESE	1	c	30.06	+.03	64	61	-1	SSE	1	c	1	c	*	70	59	-
	York	30.05	59	NNW	1	b	30.08	+.05	59	56	-4	W	1	b	*	b	*	72	56	-
	Loughborough ...	30.06	75	W	1	b	30.10	+.03	58	58	-7	W	1	o f w	*	bc.om.f	*	77	53	-
	Ardrossan ...	29.99	62	SW	3	0	30.01	+.07	61	59	+1	S	2	c	2	0	*	63	58	-
	Malin Head ...	29.97	60	NSW	4	0	29.98	+.06	59	55	+3	SW	5	0	2	0	*	63	56	0.02
	Belmullet ...	30.03	60	SSW	3	bc	30.00	+.03	61	58	+3	S	2	bc	*	bc	*	63	56	0.01
	Donaghadee ...	30.03	64	SW	3	cv	30.05	+.05	58	57	-2	SW	3	c	1	cv	*	68	53	-
	Liverpool (Bidston)	30.07	62	NW	1	c	30.08	+.04	65	60	+2	NE	0	b	0	bc,c	*	67	59	-
	Holyhead ...	30.07	60	NE	0	c	30.08	+.05	59	58	0	SSW	3	ogm	2	md.c	*	62	56	0.02
	Parsonstown ...	30.05	64	NE	0	c	30.05	+.02	61	58	+3	NE	0	bc	*	o, c	0.0	66	54	-
	Valencia ...	30.08	62	SW	2	cp	30.04	-.01	61	60	+2	SSE	3	op	3	cp	2.5	65	56	0.05
	Roche's Point ..	30.10	62	WSW	3	bc	30.10	+.04	60	58	+1	S	2	c	2	bc	*	64	55	-
	Pembroke (St. Ann's Hd.)	30.10	60	WNW	2	c	30.11	+.03	60	59	-1	SW	2	og	1	o. c	0.9	63	58	-
	Scilly	30.12	61	WNW	3	c	30.12	+.05	61	59	+1	SSE	1	c	1	o, c	0.0	66	58	-
	Prawle Point ...	30.12	62	SW	2	f	30.14	+.06	58	56	-5	ESE	1	o	0	f	*	66	55	-
	Jersey (St. Aubin's)	30.14	69	WNW	3	bc	30.15	+.05	67	64	-3	W	1	om	1	b, bc	*	75	57	-
	Hurst Castle ...	30.11	65	WSW	2	c	30.12	+.04	64	62	-3	NE	0	om	1	bm.c	*	71	62	-
	Dungeness ...	30.07	65	SW	3	bc	30.09	+.03	65	64	-1	SW	2	m	1	c, bc	*	71	59	-
	North Foreland	30.07	73	WSW	1	b	30.11	+.04	67	63	+1	W	1	b	1	b	*	73	61	-
	London (Brixton) ...	30.06	72	WSW	2	bc	30.13	+.05	64	61	-1	SW	2	o	*	b, bc, c	10.1	81	59	-
	Oxford	30.08	67	WSW	3	b	30.12	+.05	62	59	-1	WSW	3	bc	*	b	*	77	58	-
	Cambridge ...	30.06	74	SW	1	b	30.10	+.03	64	61	+4	SW	2	c	*	b	11.6	79	57	-
	Yarmouth ...	30.04	69	SSE	2	b	30.07	+.01	67	62	+1	NE	0	b	0	b	*	71	58	-
GERMANY & HOLLAND.	Cuxhaven ...	30.11	73	NE	1	b	30.10	-.05	68	64	+3	NNW	1	b	*	b	*	75	59	-
	Berlin	30.14	70	NE	0	b	30.12	-.08	62	57	-1	NE	0	b	*	b	*	79	57	-
	Wiesbaden ...	*	*	*	*	*	30.17	.00	61	59	+5	NE	0	b	*	*	*	79	55	-
	Munich... ..	30.25	63	E	1	b	30.26	-.02	63	58	+6	W	1	b	*	b	*	73	54	-
	The Helder ...	30.09	64	W	1	b	30.09	+.01	64	62	+1	SSW	1	b	1	b	*	70	54	-
BELGIUM.	Brussels ...	*	*	*	*	*	30.14	+.04	67	60	+3	SW	1	b	*	b	*	77	55	-
	Cape Gris Nez ..	30.08	65	S	1	b	30.10	+.04	62	61	-1	SSW	1	bc	1	b	*	72	59	-
	Paris	30.12	75	NW	2	c	30.13	+.01	66	62	+7	NE	0	b	*	c	*	85	59	-
	Brest	30.13	66	WSW	1	c	30.12	+.02	63	62	+4	SE	1	m	1	c	*	84	55	-
	Lorient... ...	30.13	68	W	4	b	30.13	+.03	61	59	-1	NW	3	b	3	b	*	73	55	-
FRANCE &	Rochefort ...	30.17	69	NW	3	b	30.17	+.04	64	64	-4	NE	0	b	*	bc, b	*	79	61	-
	Belfort	30.13	68	WSW	1	m	30.19	+.03	61	58	0	S	1	m	*	m	*	80	56	-
	Lyons	30.13	76	ESE	1	b	30.19	.00	64	59	0	ESE	1	b	*	b	*	83	58	-
	Nice	30.17	68	SW	1	b	30.16	-.05	71	64	+2	NE	0	b	0	b	*	79	61	-
	Perpignan ...	30.16	74	NE	2	0	30.18		70	68		W	2	0	*	0	*	77	63	-
	Biarritz ...	30.10	71	N	4	0	30.09	-.02	68	66	+2	N	2	b	2	0	*	81	66	-
PENINSULA.	Corunna ...																*			
	Lisbon	30.04	72	NNW	5	b	30.03	-.04	73	64	+1	ENE	2	b	*	b	*	88	68	
	Azores (P. Delgada)	30.20	73	SSW	3	bc	30.14	-.07	70	67	-3	WNW	4	o	3	bc	*	77	70	0.08

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne, Sunshine yesterday 11.25 hrs.

WEATHER CHARTS

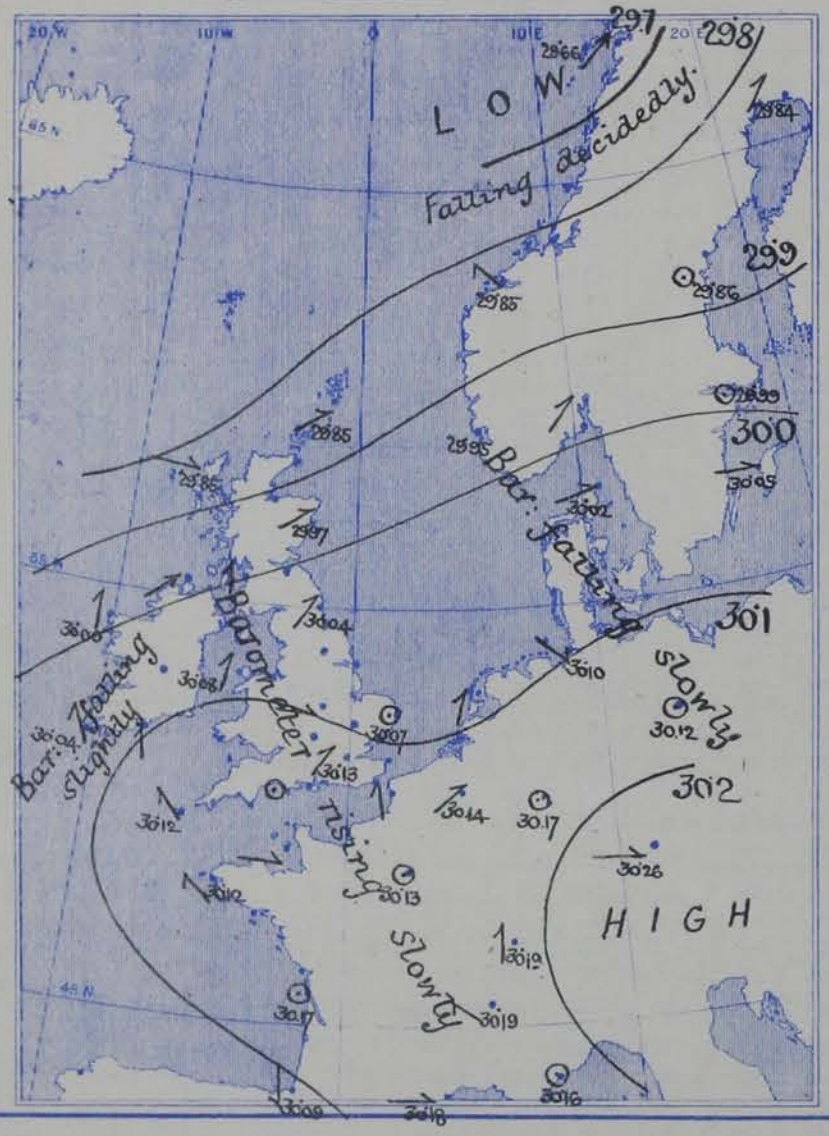
FOR Tuesday, 20th August, 1895.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙

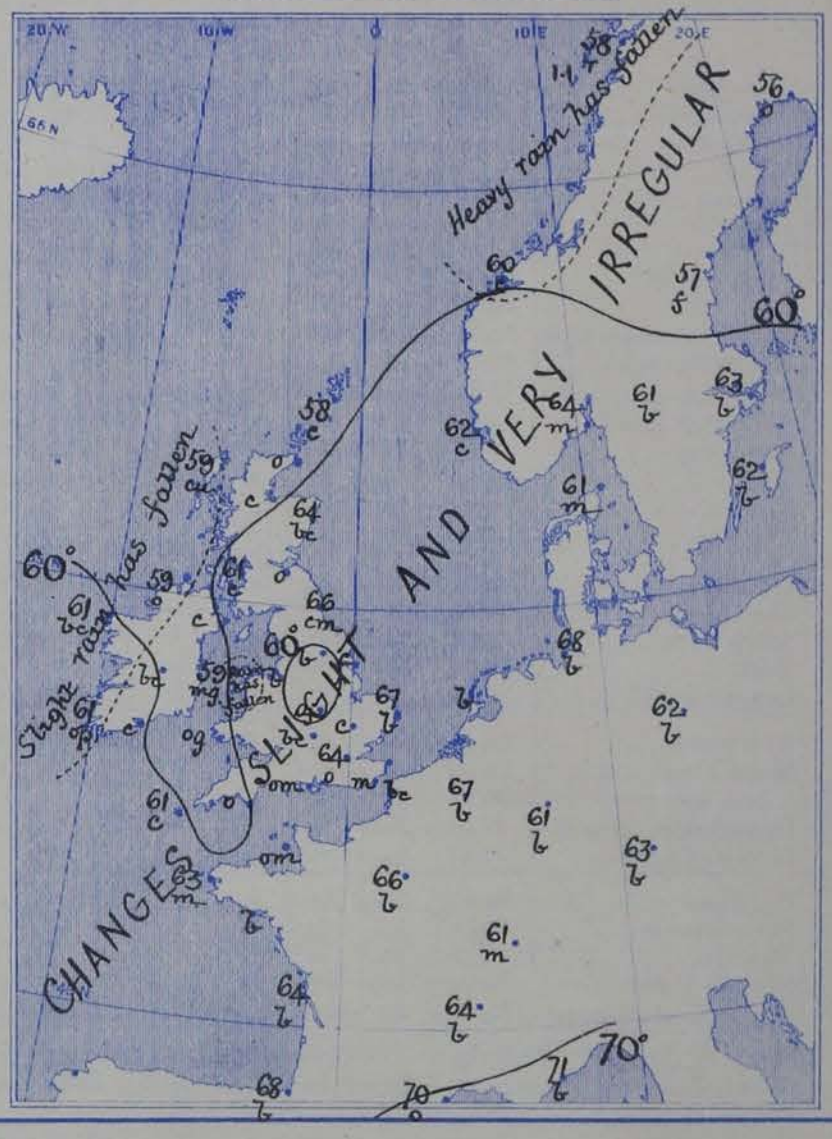
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29 · 781	53 · 4	51 · 7	57 · 7	48 · 4	3 · 16	—	—
Stornoway	29 · 796	54 · 9	53 · 2	59 · 8	48 · 8	3 · 67	120 · 3	26
Wick	29 · 810	55 · 2	53 · 2	61 · 1	48 · 3	2 · 57	—	—
Nairn	29 · 819	55 · 5	52 · 7	63 · 4	50 · 3	2 · 75	—	—
Aberdeen	29 · 832	56 · 5	53 · 4	63 · 1	50 · 1	3 · 03	155 · 3	34
Leith	29 · 849	57 · 5	54 · 4	65 · 7	51 · 3	2 · 56	—	—
Shields	29 · 871	57 · 2	54 · 5	63 · 6	51 · 9	2 · 85	—	—
Spurn Head	29 · 905	58 · 8	56 · 6	64 · 3	55 · 0	1 · 86	—	—
York	29 · 906	57 · 7	55 · 0	67 · 9	51 · 3	2 · 54	147 · 0	32
Loughborough	29 · 928	59 · 3	56 · 9	70 · 4	51 · 8	2 · 53	—	—
Ardrossan	29 · 857	57 · 2	54 · 8	63 · 6	52 · 8	3 · 78	—	—
Donaghadee	29 · 879	56 · 9	55 · 3	62 · 2	52 · 2	3 · 04	—	—
Holyhead	29 · 907	58 · 4	56 · 2	64 · 1	54 · 8	2 · 77	—	—
Liverpool	29 · 906	58 · 5	56 · 2	65 · 8	54 · 1	2 · 83	—	—
Parsonstown	29 · 920	57 · 3	55 · 2	66 · 0	51 · 4	3 · 38	145 · 4	32
Valencia	29 · 927	59 · 3	56 · 9	64 · 7	54 · 1	4 · 70	161 · 3	36
Roche's Point	29 · 927	58 · 9	56 · 3	66 · 1	53 · 8	3 · 62	—	—
Pembroke	29 · 928	58 · 6	56 · 5	63 · 2	55 · 6	2 · 77	201 · 3	45
Scilly	29 · 962	60 · 9	58 · 8	64 · 9	57 · 0	2 · 39	—	—
Prawle Point	29 · 975	60 · 1	57 · 9	65 · 3	54 · 4	2 · 14	—	—
Jersey	29 · 984	62 · 8	59 · 6	68 · 8	57 · 1	2 · 24	242 · 9	55
Hurst Castle	29 · 965	61 · 0	58 · 9	68 · 1	55 · 9	2 · 26	—	—
Dover	29 · 949	62 · 0	58 · 6	67 · 2	56 · 7	2 · 04	—	—
LONDON	29 · 954	60 · 9	57 · 3	71 · 8	53 · 5	2 · 21	164 · 3	37
Oxford	29 · 948	58 · 8	56 · 0	69 · 3	53 · 0	2 · 24	182 · 6	41
Cambridge	29 · 937	60 · 0	57 · 1	71 · 3	51 · 8	2 · 19	176 · 6	40
Yarmouth	29 · 928	60 · 5	57 · 6	66 · 3	54 · 8	2 · 15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest 30·2 ins. and more over South Germany and the north of Italy, and exceeding 30·0 ins. over N. Germany, France, the North Sea, England and Ireland. Lowest 29.7 ins. and less over Finmark and below 29.9 ins. over the Shetlands and the N. of Scotland. Gradients slight; Distribution, except in the far north was anticyclonic; but the Barometer was falling decidedly over Lapland and slightly in the west of Ireland.

TEMPERATURE — Highest 71° to 70° in the extreme south of France, and above 60° except over the N.rn. and W.rn. districts. Lowest 56° at Haparanda, 58° at Bodö and Eumburgh Hd., 59° at Stornoway and Malin Hd. The maxima recorded over our Islands ranged from 77° to 81° over our Midland and eastern counties, and touched 77° at Perpignan, 83° at Lyons, 84° at Brest and 85° at Paris.

WIND — Very light and variable (anticyclonic) over Germany, France and the south of England, light to fresh from the S.rly in Ireland, moderate W.ly to S.ly in Scotland and the northwest of Scandinavia, W.ly at the Scaw and Wisby.

WEATHER — Fine and bright over the Continent as a whole and fair over our Islands, but showery at Valencia (Ireland) and very rainy in the W. of Lapland; threatening at Stornoway. Bodö reports a rainfall of 1·06 ins; Christiansund 0·3 in. and slight showers have occurred in the extreme W. and N. of Ireland. Bright Sunshine yesterday – London 10.1 hrs, Eastbourne 11.3 hrs. and Cambridge 11.6 hrs. Solar halo was seen at Oxford.

SEA — Moderate at Bodö and Stornoway, smooth or very smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general appearance is less fair for the west and north than it was yesterday, but nothing of a threatening character is observed at present.

FORECASTS

For the 24 hours ending at NOON on 21ST AUGUST 1895.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	W.ly and SW.ly winds, strong; squally, showery.
1 SCOTLAND EAST 2 ENGLAND N.E.	SW.ly winds, moderate; fair as a whole.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	W.ly and SW.ly winds; fair generally, warm, close.
6 SCOTLAND WEST 7 ENGLAND N.W.	Same as No. 0.
8 ENGLAND S.W.	SW.ly winds, freshening; some showers.
9 IRELAND NORTH 10 IRELAND SOUTH	S.ly winds, freshening; showery, then varying breezes; finer, cooler.
WARNINGS	None Issued.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·01	63	61	SSE	6	c	4	Valencia	30·08	62	59	SW	2	c	3
Sumburgh Head	29·89	60	57	SW	2	c	2	Scilly	30·12	64	60	NW	3	c	2
Stornoway	29·83	62	58	NSW	3	o	3	Jersey	30·14	72	63	NW	2	b	2
Aberdeen	29·91	70	61	SW	1	bc	1	Hurst Castle ...	30·11	70	65	SSW	2	bm	1
Shields	30·01	68	62	NNW	3	c	2	Dungeness ...	30·08	70	65	SW	3	c	2
Ardrossan	29·99	61	59	SSW	3	o	2	North Foreland	30·07	73	64	S	1	b	1
Malin Head ...	29·96	61	56	W	1	o	2	London (Westminster)	30·07	80	65	W	2	bc	*
Belmullet	30·01	62	57	SSW	1	bc	*	Yarmouth ...	30·06	69	62	SSE	2	b	1
Holyhead	30·06	59	58	NW	1	odm	0	Rochefort ...	30·17	78	74	SW	2	o	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine and bright over nearly the whole of Continental Europe, as well as over the greater part of England and Scotland; dull over Ireland, with rain at the western stations; rainy over the northwest of Norway and west of Lapland. Heavy rain later over these last named regions, small quantities in the north and west of Ireland, but fine weather continuing elsewhere.

Temperature Highest 80° at Patras, and above 70° over southern Europe generally; 70° at Jersey, and above 60° over England, the North Sea and the Baltic. Lowest 47° at Archangel and Moscow, 48° at Kharkov, 49° at Bodö, 51° at Kuopio, 52° at Kiev, 53° at Lemberg, 54° at Breslau, 56° at Wiesbaden. Rising later to 75° and more over the E. of Scotland, to between 75 and 81° over England, to 79° at Berlin, 83° at Lyons, and 85° at Paris.

Wind (1) light and anticyclonic over the greater part of Europe, including the southern half of our Islands; (2) SW½, moderate, but cyclonic, over our northern districts, and SE½ in the west of Norway; (3) N½ over Finland, the Gulf of Bothnia and central Russia, but SE½ at Archangel. Becoming more W½ in Scotland later — hardly any change elsewhere.

Barometer Highest 30·2 ins. and more to 30·0 ins. in a large anticyclone covering almost the whole of Europe. Lowest 29·8 ins. and less in a shallow depression lying off the north of Scotland, and about 29·7 ins. in another over the north of Russia. Falling over the W. of Lapland later, rising slightly in our Islands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 21st August, 1895.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...	29.78	58	S	4	0	29.66	-.18	57	57	+1	SW	0	r	*	0	*	61	48	0.82
	Hernösand ...	29.76	59	W	2	b	29.80	-.06	60	54	+3	NW	4	b	*	b	*	66	52	-
	Stockholm ...	29.90	64	SW	0	c	29.89	-.10	59	59	-4	W	2	0	*	c	*	72	55	-
	Wisby	29.96	63	SSW	4	bc	29.96	-.09	59	57	-3	WNW	6	b	*	bc	*	72	57	-
	Karlstad ...	29.89	63	S	4	bc	29.93	-.02	60	55	-1	NSW	2	0	*	bc	*	*	*	-
	Bodö	29.72	57	SW	4	0	29.65	-.01	56	53	-2	ESE	1	0	1	0	*	58	54	0.12
	Christiansund ...	29.84	60	W	3	0	29.83	-.02	?	?	?	NSW	?	?	?	0	*	?	?	?
	Skudesnaes ...	30.01	60	SSW	2	c	30.01	+.06	61	58	-1	SSW	1	0	2	0, c	*	64	55	*
	Færder (Christiania Fjord)	29.89	64	NSW	4	m	29.97	+.02	61	56	-3	W	3	bc	5	m	*	66	61	-
	Skagen (The Scaw)	30.00	66	W	2	b	30.02	.00	63	58	+2	NNW	3	bc	0	b	*	70	59	-
	Fanö	30.07	60	Z	0	b	30.07	+.01	59	59	-2	S	1	f	*	b	*	70	55	-
BRITISH ISLANDS	Sumburgh Head	29.85	57	SW	4	bc	29.87	+.02	57	56	-1	Z	0	c	3	bc	*	62	53	-
	Stornoway ...	29.90	61	NSW	4	og	29.74	-.11	58	57	-1	SSW	7	r	7	o, og	4.2	64	55	0.23
	Wick	29.96	58	SW	1	c	29.88	-.04	59	56	+1	S	1	c	1	c	*	68	55	-
	Nairn	29.93	62	NSW	2	c	29.82	-.08	61	58	+2	S	1	0	1	c	*	69	54	0.08
	Aberdeen ...	29.96	65	NSW	2	c	29.89	-.08	60	56	-4	SW	4	c, g, q	2	bc, c	6.2	72	56	-
	Leith	29.98	67	NSW	2	c	29.92	-.07	60	57	-1	Z	0	r	*	c	*	74	54	-
	Shields	30.04	62	Z	0	c	29.99	-.05	66	60	0	SSW	3	c	2	o, c	*	67	55	-
	Spurn Head ...	30.04	60	ESE	2	c	30.04	-.02	65	61	+1	NSW	2	b	2	bc, cw	*	67	57	-
	York	30.05	67	W	1	0	30.04	-.04	59	57	0	SSW	1	b	*	o	*	75	53	-
	Loughborough ...	30.06	68	W	1	bc	30.08	-.02	60	58	+2	Z	0	b, mw	*	c, bc, bm	*	75	49	-
	Ardrossan ...	29.98	60	S	3	0	29.90	-.11	59	59	-2	SSE	4	r, m	4	bc, o	*	63	58	0.12
	Malin Head ...	29.93	63	SSW	4	op	29.82	-.16	59	59	0	S	4	o, q, p	2	o, op	*	66	58	-
	Belmullet ...	29.88	60	S	5	o	29.88	-.12	60	57	-1	SW	2	b	*	o, m, o	*	63	57	0.07
	Donaghadee ...	30.01	60	S	3	bc	29.93	-.12	58	58	0	S	4	r	2	bc	*	69	55	0.14
	Liverpool (Bidston)	30.06	63	Z	0	0	30.02	-.06	65	58	0	SSE	1	bc	1	bc, o	*	70	54	-
	Holyhead ...	30.05	60	SSW	3	bc	30.00	-.08	61	59	+2	SSW	5	c	3	c, bc	*	66	56	-
	Parsonstown ...	29.98	65	S	1	o	29.91	-.14	61	60	0	S	1	m	*	c, or	5.9	71	58	0.43
	Valencia ...	29.96	59	S	4	rm	29.94	-.10	60	58	-1	Z	0	0	3	c, rm	1.5	66	57	0.46
	Roche's Point ..	30.04	63	SSW	3	bc	29.94	-.16	60	60	0	SW	3	r	3	bc, r	*	66	58	0.55
	Pembroke (St. Ann's Hd.)	30.08	62	SW	2	b	30.03	-.08	60	58	0	SW	4	og	3	o, b	2.9	64	58	-
	Scilly	30.11	63	SSE	1	c	30.01	-.11	63	60	+2	S	2	c	1	c	9.7	68	59	-
	Prawle Point ...	30.12	60	S	2	c	30.07	-.07	60	59	+2	S	2	c	1	c	*	64	57	-
	Jersey (St. Aubin's)	30.11	67	NW	3	b	30.09	-.06	63	62	-4	ENE	3	f	3	b, bf	*	74	60	-
	Hurst Castle ...	30.10	65	SW	2	b	30.09	-.03	62	61	-2	ENE	1	f	0	b, bf	*	71	55	-
	Dungeness ...	30.07	66	NSW	3	bc	30.09	.00	62	61	-3	Z	0	f	0	f, bc	*	70	54	-
	North Foreland	30.08	68	SSE	1	bc	30.11	.00	68	63	+1	W	1	bw	1	b, bc	*	72	58	-
	London (Brixton) ...	30.09	70	W	1	c	30.10	-.03	65	61	+1	W	1	b	*	o, bc, bvw	5.2	76	55	-
	Oxford	30.10	64	NSW	2	0	30.09	-.03	64	60	+2	SW	1	b	*	bc, o, c	*	71	56	-
	Cambridge ...	30.07	71	SW	1	b	30.09	-.01	62	60	-2	SW	1	bw	*	b	11.8	75	55	-
	Yarmouth ...	30.06	72	W	1	b	30.07	.00	65	60	-2	WNW	1	b	0	b	*	74	59	-
GERMANY & HOLLAND	Cuxhaven ...	30.12	70	Z	0	b	30.10	.00	69	65	+1	SE	1	b	*	b	*	70	61	-
	Berlin	30.08	73	W	1	b	30.13	+.01	68	61	+6	NSW	2	b	*	b	*	82	62	-
	Wiesbaden ...	*	*	*	*	*	30.15	-.02	64	62	+3	Z	0	c	*	*	*	81	59	-
	Munich... ..	30.24	64	Z	0	b	30.27	+.01	63	59	0	Z	0	b	*	b	*	77	52	-
	The Helder ...	30.09	66	SW	1	b	30.09	.00	65	63	+1	SW	1	b	1	b	*	70	57	-
BELGIUM	Brussels ...	*	*	*	*	*	30.11	-.03	68	64	+1	W	1	b	*	0	*	81	58	-
	Cape Gris Nez...	30.08	65	SSW	1	b	30.08	-.02	60	60	-2	Z	0	f	0	b	*	70	57	-
	Paris	30.08	78	SW	2	b	30.12	-.01	63	61	-3	NE	1	b	*	b	*	86	57	-
	Brest	30.10	69	W	1	bc	30.06	-.06	58	58	-5	ENE	2	m	3	bc	*	70	53	-
	Lorient... ...	30.12	69	NNW	4	b	30.06	-.07	60	59	-1	ENE	2	bc	3	b	*	73	55	-
FRANCE	Rochefort ...	30.11	75	NW	3	b	30.07	-.10	68	66	+4	E	3	b	*	b	*	81	64	-
	Belfort	30.09	76	ENE	1	b	30.13	-.06	66	63	+5	E	1	m	*	b	*	84	57	-
	Lyons	30.10	71	E	1	b	30.17	-.02	66	63	+2	S	6	bc	*	b	*	85	61	-
	Nice	30.14	69	Z	0	b	30.17	+.01	72	58	+1	Z	0	b	1	b	*	79	63	-
	Perpignan ...	30.09	80	NE	2	b	30.13	-.05	69	67	-1	Z	0	0	*	b	*	83	62	-
	Biarritz ...	30.01	75	NNW	1	b	29.98	-.11	68	67	0	E	4	m	2	b	*	81	68	-
PENINSULA	Corunna ...																*			
	Lisbon	29.99	73	NW	4	b	29.99	-.04	77	66	+4	NSW	2	b	*	b	*	84	66	-
	Azores (P. Delgada)																*			

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne .. Sunshine yesterday 8.5 hrs.

WEATHER CHARTS

FOR Wednesday, 21st August, 1895.

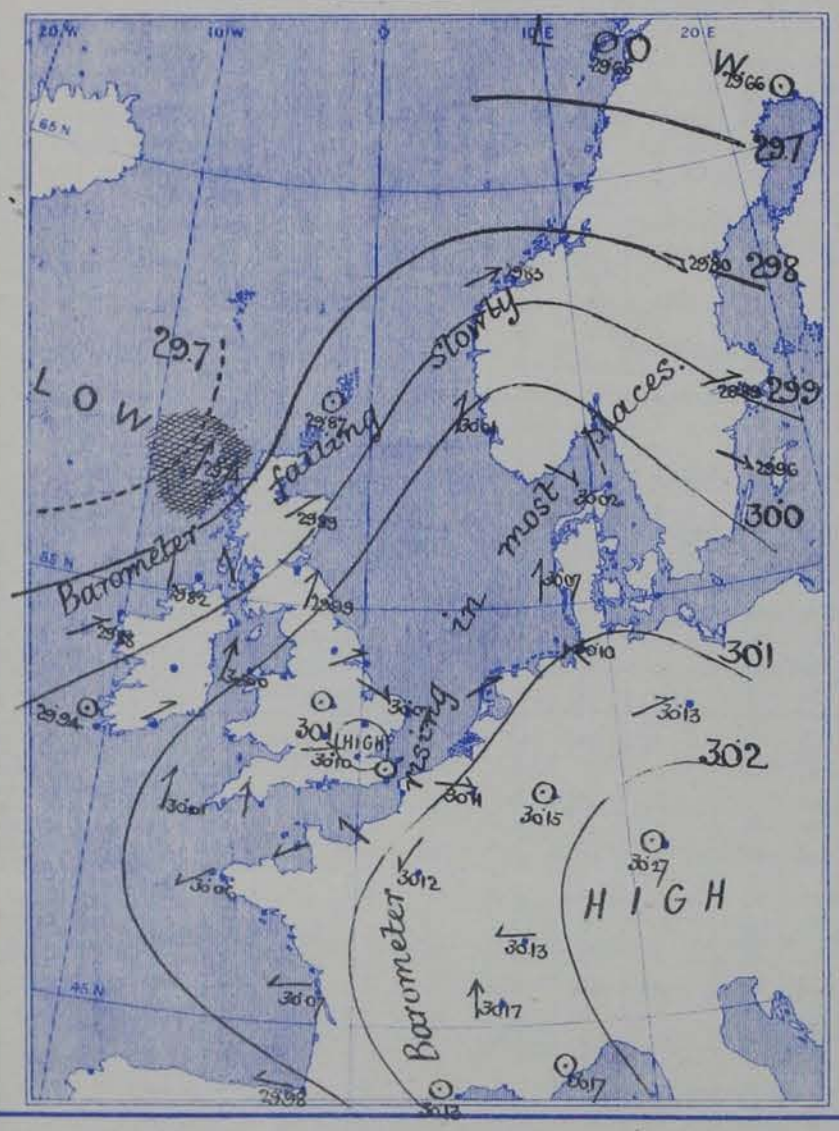
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.

WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙

SEA—Rough ; *High*

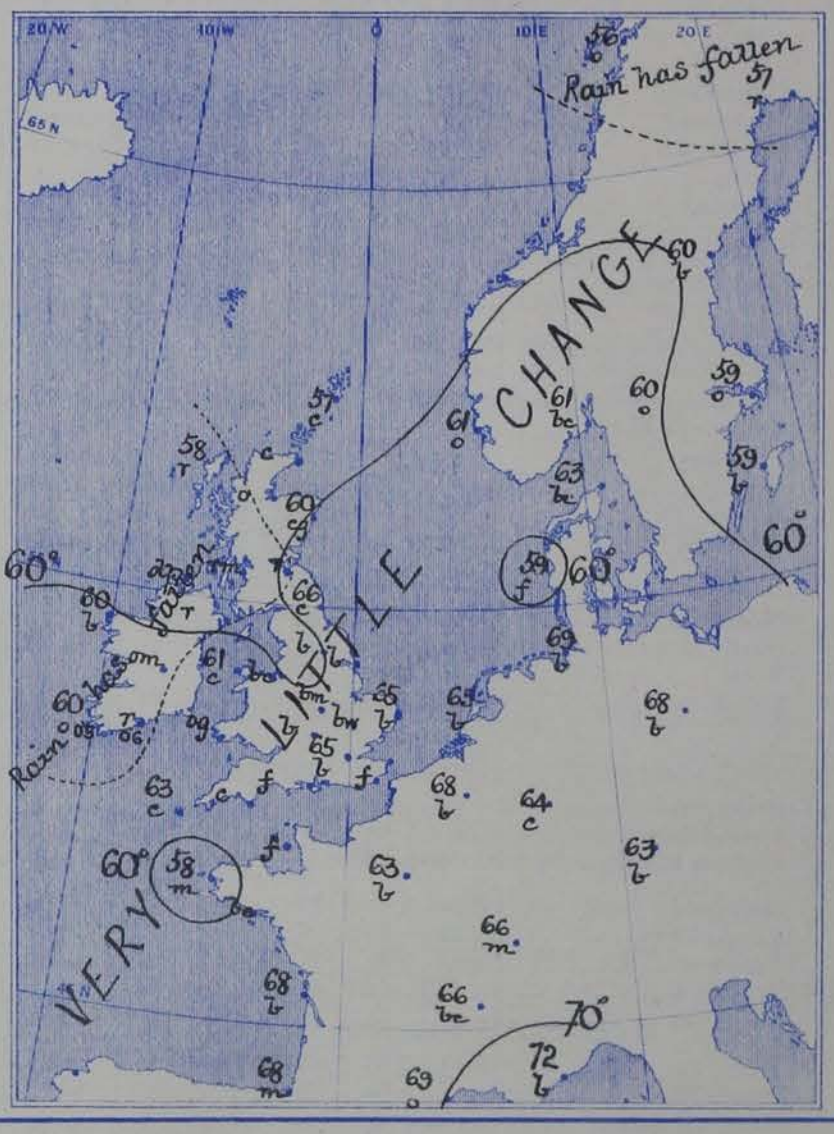


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (*Inches.*)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (*Inches.*)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29 · 781	53 · 4	51 · 7	57 · 7	48 · 4	3 · 16	—	—
Stornoway	29 · 796	54 · 9	53 · 2	59 · 8	48 · 8	3 · 67	120 · 3	26
Wick	29 · 810	55 · 2	53 · 2	61 · 1	48 · 3	2 · 57	—	—
Nairn	29 · 819	55 · 5	52 · 7	63 · 4	50 · 3	2 · 75	—	—
Aberdeen	29 · 832	56 · 5	53 · 4	63 · 1	50 · 1	3 · 03	155 · 3	34
Leith	29 · 849	57 · 5	54 · 4	65 · 7	51 · 3	2 · 56	—	—
Shields	29 · 871	57 · 2	54 · 5	63 · 6	51 · 9	2 · 85	—	—
Spurn Head	29 · 905	58 · 8	56 · 6	64 · 3	55 · 0	1 · 86	—	—
York	29 · 906	57 · 7	55 · 0	67 · 9	51 · 3	2 · 54	147 · 0	32
Loughborough	29 · 928	59 · 3	56 · 9	70 · 4	51 · 8	2 · 53	—	—
Ardrossan	29 · 857	57 · 2	54 · 8	63 · 6	52 · 8	3 · 78	—	—
Donaghadee	29 · 879	56 · 9	55 · 3	62 · 2	52 · 2	3 · 04	—	—
Holyhead	29 · 907	58 · 4	56 · 2	64 · 1	54 · 8	2 · 77	—	—
Liverpool	29 · 906	58 · 5	56 · 2	65 · 8	54 · 1	2 · 83	—	—
Parsonstown	29 · 920	57 · 3	55 · 2	66 · 0	51 · 4	3 · 38	145 · 4	32
Valencia	29 · 927	59 · 3	56 · 9	64 · 7	54 · 1	4 · 70	161 · 3	36
Roche's Point	29 · 927	58 · 9	56 · 3	66 · 1	53 · 8	3 · 62	—	—
Pembroke	29 · 928	58 · 6	56 · 5	63 · 2	55 · 6	2 · 77	201 · 3	45
Scilly	29 · 962	60 · 9	58 · 8	64 · 9	57 · 0	2 · 39	—	—
Prawle Point	29 · 975	60 · 1	57 · 9	65 · 3	54 · 4	2 · 14	—	—
Jersey	29 · 984	62 · 8	59 · 6	68 · 8	57 · 1	2 · 24	242 · 9	55
Hurst Castle	29 · 965	61 · 0	58 · 9	68 · 1	55 · 9	2 · 26	—	—
Dover	29 · 949	62 · 0	58 · 6	67 · 2	56 · 7	2 · 04	—	—
LONDON	29 · 954	60 · 9	57 · 3	71 · 8	53 · 5	2 · 21	164 · 3	37
Oxford	29 · 948	58 · 8	56 · 0	69 · 3	53 · 0	2 · 24	182 · 6	41
Cambridge	29 · 937	60 · 0	57 · 1	71 · 3	51 · 8	2 · 19	176 · 6	40
Yarmouth	29 · 928	60 · 5	57 · 6	66 · 3	54 · 8	2 · 15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·2 ins. and more to 30·0 ins. in a large anticyclone having its centre over Austria, but stretching over the whole of Germany, France, and the greater part of the North Sea and England.
Lowest. Below 29·8 ins. in a depression lying off our extreme NW^m coasts: Below 29·7 ins. over Lapland.
Gradients slight. Distribution anticyclonic except in the northwest.
Barometer falling in the north and northwest, but had begun to rise again at Valencia (Ireland).

TEMPERATURE

Highest 72° at Nice, 68° at Berlin and at Biarritz, 66° at Shields, 65° in London.
Lowest 56° at Bodö, 57° at Haparanda and Sumburgh N^d, 59° at Malin Head, Fano & Stockholm.
The maxima recorded over England yesterday ranged from 70° to 75°; Berlin registered 82°, Paris 86°, Lyons 85°, Perpignan 83°.

WIND

Very light and anticyclonic over Germany, France and the southeast of England.
S^ly and SSW^ly, moderate to strong, in Scotland, and light in Ireland, SW^ly over Norway, WNW^ly over Sweden.
A moderate gale from SSW prevails in the Minch.

WEATHER

Dull and showery in Scotland and the north of Ireland, very fine almost everywhere else, but very foggy in the English Channel.
A good deal of rain has fallen over Ireland, and at one or two of our extreme N^rn stations.
Bright Sunshine yesterday – London 5·2 hrs., Eastbourne 8·5 hrs., Scilly 9·7 hrs., Cambridge 11·8 hrs.

SEA

High in the Minch, moderate at Ardrossan, slight to dead calm elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no decided indication of any important change.

FORECASTS

For the 24 hours ending at NOON on 22nd AUGUST 1895.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S^ly and SW^ly winds, strong to moderate, squally, showery.
1 SCOTLAND EAST 2 ENGLAND N.E.	SW^ly winds, moderate and fresh, some showers, bright intervals.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	Calms and SW^ly breezes; very fine and warm.
6 SCOTLAND WEST 7 ENGLAND N.W.	S^ly and SW^ly winds, fresh, some showers.
8 ENGLAND S.W.	SE^ly and S^ly airs, fine generally.
9 IRELAND NORTH 10 IRELAND SOUTH	Varying W^ly to S^ly breezes, some showers, bright intervals.
WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·97	64	60	SSW	4	o	3
Sumburgh Head	29·77	61	57	SW	5	bc	4
Stornoway	29·90	63	57	W	5	o	5
Aberdeen	29·97	69	59	SSE	2	bc	1
Shields	30·06	62	59	E	1	o	2
Ardrossan	30·01	63	60	S	3	bc	2
Malin Head ...	29·98	64	58	SSW	3	o	2
Belmullet	29·97	62	60	SSW	3	om	*
Holyhead	30·08	65	61	SW	4	c	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·01	65	62	S	3	c	4
Scilly	30·11	66	61	S	1	c	1
Jersey	30·13	72	65	?	3	b	3
Hurst Castle ...	30·12	70	67	SW	1	b	1
Dungeness ...	30·09	69	65	SW	3	b	2
North Foreland	30·11	70	65	S	1	b	1
London (Westminster)	30·10	75	67	SW	2	bc	*
Yarmouth ...	30·06	74	65	W	1	b	o
Rochefort ...	30·17	78	73	NW	2	b	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning very fine and bright over southern, western and central Europe as well as over the Baltic, Denmark and the greater part of our Islands, hazy over the English Channel, and in the Skager Rack, foggy at Hemosand; showery in the extreme west of Ireland and at Bodö and considerable rain over Ireland later, and rather less over the Shetlands and Finmark. Very fine weather over the other parts of Europe.

Temperature in morning. Highest 83° at Palma, 77° at Oran, and above 70° at nearly all the Mediterranean stations and on the Atlantic coasts of Portugal and Spain; exceeding 60° over western Europe and in many parts of Scandinavia and the British Islands. Lowest (1) 47° at Archangel, 50° at St. Petersburg, 51° at Moscow, 56° at Kharkov, 54° at Vienna, (2) 58° at Prague as well as at Wick and Nairn. Rising later to between 70° and 76° over Gt. Britain, to 82° at Berlin, to 82° at Berlin, and 86° at Paris; succeeding night warmer than that which preceded it.

Wind SW. (S. to W.) over the most northern and northwestern regions and as a whole cyclonic in tendency; very light elsewhere and anticyclonic – mainly N. to NE. over the Mediterranean. The former winds freshening decidedly later on our extreme north and west coasts – no decided change over the Continent.

Barometer Highest 30·2 ins. and more to 30·0 ins. in a large Anticyclone covering by far the greater part of Europe, and having its central area over Austria-Hungary and the north of Italy. Lowest below 29·7 ins. over Finmark and adjacent parts of the Atlantic and below 29·8 ins. a little to the northeastward of Moscow. A new depression approaching our extreme western coasts later, from the SW. and a secondary advancing past the Shetlands towards Norway.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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DAILY WEATHER REPORT

for 8 a.m. on Thursday, 22nd August, 1895

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.71	58	NE	0	c	29.72	+.06	58	56	+1	NE	0	b	*	c	*	64	55	0.04
	Hernösand ...	29.89	57	NE	0	b	29.91	+.11	58	54	-2	SW	2	c	*	b	*	73	50	0.04
	Stockholm ...	29.97	61	NE	0	b	29.99	+.10	62	59	+3	W	2	bc	*	b	*	70	55	-
	Wisby	29.95	60	WNW	4	b	30.08	+.12	60	58	+1	NW	4	b	*	b	*	66	57	-
	Karlstad ...	29.98	63	SW	4	bc	30.00	+.07	61	58	+1	SW	2	bc	*	bc	*	*	*	-
	Bodö	29.72	59	W	3	r	29.74	+.09	55	53	-1	SSW	2	c	1	c	*	57	41	0.39
	Christiansund ...	29.89	58	W	3	r	29.84	+.01	58	56	?	W	6	r	3	r	*	59	57	0.47
	Skudesnaes ...	30.03	62	SSE	6	r	29.94	-.07	60	59	-1	SSE	4	r	3	r	*	64	59	*
	Færder (Christiania Fjord)	29.97	64	SW	4	c	30.00	+.03	63	60	+2	SW	5	b	3	c	*	?	61	-
	Skagen (The Scaw)	30.05	63	W	1	bc	30.04	+.02	61	57	-2	SW	2	b	0	bc	*	70	54	-
	Fanö	30.08	63	NE	0	b	30.05	-.02	64	63	+5	WSW	2	b	*	b	*	75	57	-
BRITISH ISLANDS.	Sumburgh Head	29.81	58	SW	2	c	29.75	-.12	56	54	-1	SW	1	c	2	c	*	62	51	0.02
	Stornoway ...	29.79	59	SSW	4	og	29.71	-.03	58	56	0	SW	4	og	4	c.og	4.1	65	54	0.05
	Wick	29.85	65	SW	1	bc	29.77	-.11	59	57	0	SW	2	o	1	bc	*	70	51	-
	Nairn	29.82	65	WSW	2	c	29.77	-.05	58	56	-3	NE	0	c	1	c	*	71	49	0.05
	Aberdeen ...	29.88	63	S	1	b	29.81	-.08	59	58	-1	S	1	ogp	1	p.bc.r	5.0	67	58	0.41
	Leith	29.91	63	SW	2	c	29.82	-.10	61	59	+1	NE	0	cm	*	c.r	*	70	57	0.72
	Shields	29.95	62	NE	0	c	29.84	-.15	61	60	-5	SW	1	m	2	c.p	*	74	55	-
	Spurn Head ...	29.97	64	SE	3	b	29.83	-.21	64	63	-1	SE	3	otlp	3	b.bw	*	75	61	0.23
	York	29.96	73	S	1	b	29.85	-.19	65	63	+6	S	2	b	*	b	*	77	57	-
	Loughborough ...	29.99	76	SW	1	b	29.86	-.22	65	64	+5	WNW	1	om	*	bc.tlp	*	79	58	0.24
	Ardrossan ...	29.89	61	SSE	4	om	29.81	-.09	60	59	+1	NW	1	tm	1	c.om	*	63	58	0.39
	Malin Head ...	29.87	63	WSW	2	c	29.82	.00	58	57	-1	SSW	3	o	2	b,c	*	64	56	0.05
	Belmullet ...	29.90	60	SW	2	bc	29.85	-.03	61	58	+1	SW	1	b	*	bc	*	63	57	-
	Donaghadee ...	29.91	61	SW	4	c	29.84	-.09	57	57	-1	NNW	2	f	0	c.r	*	65	55	0.36
	Liverpool (Bidston)	29.96	66	NE	0	bc	29.89	-.19	62	60	-3	NE	0	o	?	bc	*	71	58	-
	Holyhead ...	29.96	66	NE	0	bc	29.84	-.16	61	60	0	SW	1	om	0	c.bc	*	66	56	-
	Parsonstown ...	29.93	64	NE	0	c	29.85	-.06	57	55	-4	NE	0	o	*	o.c.r	0.9	68	55	0.81
	Valencia ...	29.93	61	WSW	2	c	29.84	-.10	56	55	-4	NE	0	og	1	bc.c	5.7	65	52	-
	Roche's Point ..	29.94	59	SW	2	r	29.84	-.10	58	57	-2	NNW	2	r	3	r.b.r	*	64	56	0.05
	Pembroke (St. Ann's Hd.)	29.97	62	S	3	b	29.85	-.18	60	58	0	SW	2	o	1	b	6.1	63	56	-
	Scilly	29.98	62	SSE	3	c	29.87	-.14	64	62	+1	SSW	1	cf	2	bc.c	7.6	68	60	-
	Prawle Point ...	29.98	59	NNE	3	f	29.87	-.20	61	60	+1	WSW	4	o	3	f.l	*	66	57	-
	Jersey (St. Aubin's)	29.96	75	ENE	2	bm	29.89	-.20	63	62	0	W	3	tlpf	3	f.b.g	*	82	61	0.01
	Hurst Castle ...	29.93	72	ENE	1	b	29.90	-.19	65	64	+3	SW	3	o	1	b.tl	*	74	60	-
	Dungeness ...	30.01	67	ENE	1	b	29.89	-.20	68	65	+6	S	3	bc	2	b	*	69	61	-
	North Foreland	30.04	76	S	1	b	29.92	-.19	67	64	-1	SW	2	b	1	b	*	72	63	-
	London (Brixton) ...	30.01	75	WSW	1	b	29.89	-.21	70	66	+5	W	1	otlr	*	b,bc.cu	12.7	81	63	0.02
	Oxford	30.00	69	S	2	b	29.84	-.25	67	65	+3	SE	2	tlr	*	b	*	77	63	0.08
	Cambridge ...	30.00	75	SW	1	b	29.88	-.21	68	66	+6	SSE	1	otm	*	b,tlr	?	79	60	0.95
	Yarmouth ...	30.02	66	S	2	b	29.92	-.15	65	62	0	ESE	2	cl	2	b	*	69	63	-
GERMANY & HOLLAND.	Cuxhaven ...	30.12	71	NE	0	m	30.10	.00	70	67	+1	S	2	m	*	m	*	73	61	-
	Berlin	30.09	77	NE	0	b	30.13	.00	71	64	+3	NE	0	b	*	b	*	84	68	-
	Wiesbaden ...	*	*	*	*	*	30.14	-.01	64	62	0	NE	0	b	*	*	*	82	59	-
	Munich... ..	30.24	60	E	2	b	30.26	-.01	62	58	-1	NE	0	b	*	b	*	79	52	-
	The Helder ...	30.12	65	W	1	b	?	?	68	66	+3	?	1	b	1	b	*	70	61	-
BELGIUM.	Brussels ...	*	*	*	*	*	30.02	-.09	75	67	+7	S	2	b	*	b	*	82	65	-
	Cape Gris Nez...	30.01	70	E	1	b	29.91	-.17	71	68	+11	S	3	c	2	b	*	75	59	-
	Paris	30.02	81	E	2	b	30.04	-.08	70	64	+7	S	2	b	*	b	*	87	63	-
	Brest	29.93	63	N	2	b	29.89	-.17	63	60	+5	SW	1	o	1	b	*	68	57	-
	Lorient... ...	29.95	71	SSW	4	t	29.94	-.12	?	?	?	N	4	t	2	t	*	82	55	0.04
FRANCE &	Rochefort ...	29.97	84	ESE	4	bc	29.98	-.09	71	63	+3	SE	4	b	*	b.bc	*	93	61	-
	Belfort	30.06	78	WNW	1	m	30.13	.00	64	60	-2	NE	0	m	*	m	*	86	55	-
	Lyons	30.08	78	SE	1	b	30.16	-.01	67	58	+1	SE	1	b	*	b	*	87	59	-
	Nice	30.15	75	NE	0	b	30.16	-.01	77	62	+5	NE	0	b	1	b	*	84	64	-
	Perpignan ...	30.05	80	SW	2	b	30.09	-.04	71	67	+2	NE	2	b	*	b	*	92	64	-
	Biarritz ...	29.85	91	NW	2	b	29.97	-.01	72	70	+4	NE	0	bc	2	b.l	*	97	68	-
PENINSULA.	Corunna ...																*			
	Lisbon	29.95	74	NNE	2	b	30.04	+.05	70	65	-7	SSE	2	b	*	b	*	84	66	-
	Azores (P. Delgada)	30.14	68	NNE	3	b	30.14	+.15	66	61	-11	N	1	o	1	b	*	77	64	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster*

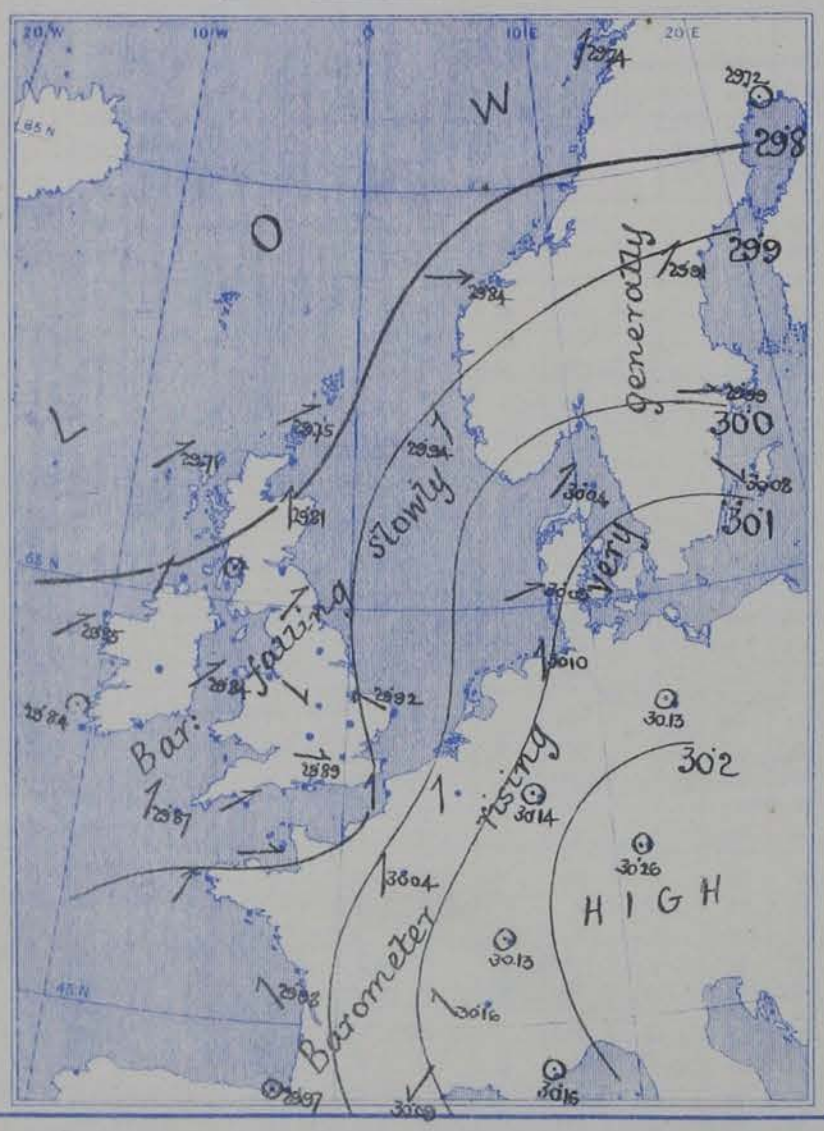
Eastbourne:- Sunshine yesterday 9 hrs.

WEATHER CHARTS

FOR Thursday, 22nd August, 1895.

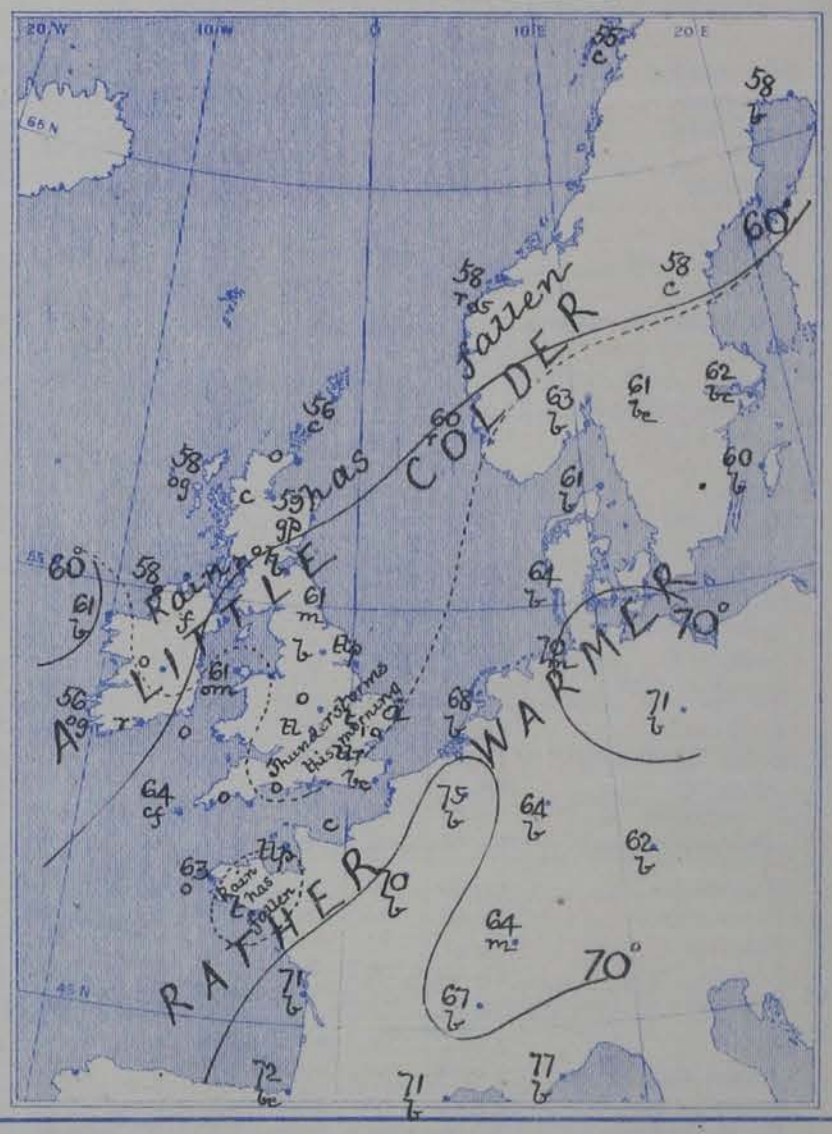
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·2 ins. and more over South Germany, and exceeding 30·0 ins. all over the Baltic, Germany and the east and south of France.
Lowest. Below 29·8 ins. over Scotland and Lapland, and apparently still lower over the adjacent parts of the Atlantic.
Gradients slight generally and very irregular over the United Kingdom.
Barometer rising over Spain and S. Germany as well as over Lapland, falling over the British Islands.

TEMPERATURE

Highest 77° at Nice, 75° at Brussels, 72° at Biarritz, 71° at Berlin, 70° at Paris and in London, 68° at Cambridge
Lowest 55° to 58° over the northern parts of Scandinavia, 56° to 59° at the stations in Scotland and Ireland.
The changes since yesterday had been very irregular; over Ireland there has been, on the whole, a fall, over England and France a rise. The maxima recorded yesterday were 81° in London, 84° at Paris, 97° at Biarritz.

WIND

Extremely variable, but, as a whole SW.ly to SE.ly in direction, and light in force.
Over Germany and France it was still mainly Anticyclonic, but cyclonic conditions were prevalent over the United Kingdom.

WEATHER

Had become very unsettled over our Islands during the night; thunderstorms had set in over many parts of England and heavy rain had fallen at Cambridge and Leith — smaller quantities in several other places. Over France and Germany the sky was clear.
Bright Sunshine recorded yesterday was — London 12·7 hrs., Eastbourne 9 hrs., Scilly 7·6 hrs.

SEA

Moderate in the Minch, slight to very smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The break up of the fine weather, so prevalent over England of late, has been extremely sudden. Further thunderstorms are probable in some places.

FORECASTS

For the 24 hours ending at NOON on 23RD AUG. 1895

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	SW.ly and varying winds, light, changeable, some showers.
2 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	Varying light breezes, very close, thunder and rain at times.
6 SCOTLAND WEST 7 ENGLAND N.W. 8 ENGLAND S.W. 9 IRELAND NORTH 10 IRELAND SOUTH	Very variable light breezes; weather changeable, thunderstorms in some places
WARNINGS	None Issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·02	62	?	SSE	4	o	2	Valencia	29·94	64	60	WSW	2	bc	3
Sumburgh Head	29·81	60	58	SSE	1	c	3	Scilly	29·99	65	62	SSE	4	bc	1
Stornoway	29·77	64	58	WSW	4	c	5	Jersey	30·01	74	67	ESE	1	b	1
Aberdeen	29·88	65	61	S	3	bc	3	Hurst Castle ...	30·04	72	67	SSE	1	b	1
Shields	29·96	72	63	SW	3	c	2	Dungeness ...	30·06	68	65	SW	1	b	0
Ardrossan	29·90	63	61	SSE	5	c	4	North Foreland	30·06	69	64	S	2	b	1
Malin Head ...	29·88	63	58	W	3	b	2	London (Westminster)	30·04	78	67	SW	2	c	*
Belmullet	29·91	63	58	SW	3	bc	*	Yarmouth ...	30·05	69	63	SSE	5	b	1
Holyhead	29·99	64	60	SSW	6	c	4	Rochefort ...	30·03	93	70	ESE	3	b	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning very fine and bright over all the Continental countries south of the Baltic, as well as over England, but very foggy in the Channel and at Faro; dull and showery over Ireland, Scotland and several parts of Scandinavia, dull over the northern half of Russia also. Considerable rain later in several parts of Ireland and Scotland, and a heavy fall at Cambridge (in a thunderstorm) early on following morning. Very fine over France and Germany. Fog over Channel clearing during day.

Temperature in morning below 80° everywhere, but exceeding 70° at most of the Mediterranean stations and at Lisbon; exceeding 60° except over Russia and the northern and northwestern countries. Lowest (1) 48° at Moscow, 50° at St. Petersburg, 53° both at Archangel and Kharkov, 56° at Ulealoy and Bodö, 54° at Sumburgh Hd. Rising later to between 77° and 81° over England, to 84° at Berlin, 84° at Paris and Lyons, and to 97° at Biarritz. Succeeding night warm and very close over our Islands.

Wind light and anticyclonic over southern, central and eastern Europe; S. to SW. over the British Islands, and blowing strongly over the Minch; W. to NW. over Scandinavia. Shifting to the E. very light over the Channel.

Barometer Highest 30·2 ins. and more to 30·0 ins. in a very large anticyclone covering all but the northern and extreme northwestern countries and having its central area over Austria-Hungary. Lowest below 29·7 ins. over Lapland and apparently off the extreme NW. of Ireland also. Gradients slight. Falling somewhat over France and England later, and local depressions being developed over England.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Friday, 23rd August, 1895.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.73	59	W	2	c	29.73	+.01	59	56	+ 1	W	0	b	#	c	#	66	52	-
	Hernösand ...	29.82	59	W	0	0	29.80	-.11	59	57	+ 1	W	0	bc	#	o	#	68	50	0.04
	Stockholm ...	29.97	63	W	2	b	29.93	-.06	66	62	+ 4	SW	2	o	#	b	#	73	55	-
	Wisby	30.04	63	SSW	4	b	30.02	-.06	62	60	+ 2	SSW	4	r	#	b	#	70	55	0.04
	Karlstad ...	29.91	65	SSW	4	bc	29.88	-.12	64	62	+ 3	S	2	o	#	bc, r	#	#	#	-
	Bodö	29.75	54	SSW	2	c	29.75	+.01	51	50	- 4	NE	1	r	1	c	#	59	50	0.08
	Christiansund ...	29.80	57	ESE	2	r	29.68	-.16	58	57	0	ESE	2	f	1	r	#	58	55	0.59
	Skudesnaes ...	29.80	63	S	6	o	29.70	-.24	63	63	+ 3	S	7	m	5	o, l	#	63	60	#
	Færder (Christiania Fjord)	29.90	63	SSW	5	m	29.86	-.14	64	63	+ 1	SW	2	r	1	m	#	64	61	0.04
	Skagen (The Scaw)	29.93	64	W	0	m	29.87	-.17	64	64	+ 3	W	2	r	0	m, tlr	#	72	59	0.65
	Fanö	29.91	72	SSE	4	bc	29.85	-.20	69	66	+ 5	SSW	4	b	#	bc, l	#	81	64	-
	Sumburgh Head	29.71	62	W	0	b	29.64	-.11	56	55	0	W	2	bc	1	bc, b	#	64	52	0.05
	Stornoway ...	29.70	59	WSW	4	c	29.68	-.03	53	52	- 5	WSW	2	c v w	2	bc. c	7.6	63	50	-
	Wick	29.73	59	S	1	c	29.70	-.07	58	55	- 1	W	1	o	1	c	#	70	48	-
	Nairn	29.70	64	W	0	bc	29.69	-.08	56	55	- 2	W	1	o	1	bc	#	70	49	0.04
	Aberdeen ...	29.72	60	ESE	1	bc	29.72	-.09	60	55	+ 1	NW	2	b c	1	bc, r	2.7	68	55	0.09
BRITISH ISLANDS.	Leith	29.72	66	W	0	o	29.70	-.12	56	54	- 5	W	1	bcm	#	o	#	70	51	0.08
	Shields	29.75	60	W	0	m	29.73	-.11	61	59	0	SW	1	c	2	om	#	65	54	-
	Spurn Head ...	29.77	68	S	2	o	29.80	-.03	62	60	- 2	SW	3	c	2	p. c. ol	#	72	59	0.18
	York	29.76	72	SSW	1	b	29.77	-.08	61	59	- 4	S	2	c	#	b	#	75	55	-
	Loughborough ...	29.78	67	WSW	2	b	29.83	-.03	64	61	- 1	SW	3	c	#	p, bc, l	#	80	58	0.01
	Ardrossan ...	29.74	60	WNW	4	p	29.72	-.09	58	56	- 2	W	0	opm	0	c, p	#	65	53	0.24
	Malin Head ...	29.78	59	NW	2	o	29.74	-.08	56	54	- 2	N	4	o	2	c, o	#	63	56	-
	Belmullet ...	29.81	61	NW	1	bc	29.75	-.10	57	53	- 4	N	3	o	#	b, bc	#	64	53	-
	Donaghadee ...	29.78	56	NNW	3	d	29.72	-.12	56	56	- 1	NW	2	f	0	d	#	62	52	0.37
	Liverpool (Bidston)	29.79	63	NW	1	o	29.77	-.06	64	58	+ 2	SW	2	bc	2	of, bc. olm	#	69	58	-
	Holyhead ...	29.79	60	SW	3	ogft	29.74	-.10	58	57	- 3	SW	6	cpm	4	cm. gft	#	68	56	0.06
	Parsonstown ...	29.78	59	W	0	o	29.72	-.13	56	54	- 1	W	0	bc	#	o†	0.0	60	53	0.31
	Valencia ...	29.76	58	W	0	p	29.73	-.11	55	53	- 1	NNW	1	op	2	bc, tlr	2.6	65	52	0.64
	Roche's Point ..	29.77	60	SSE	1	c	29.74	-.10	59	57	+ 1	NSW	2	bc	3	c, tlr	#	64	55	0.65
	Pembroke (St. Ann's Hd.)	29.81	61	SSW	3	r	29.79	-.06	60	59	0	SW	5	b	4	r	1.2	75	55	0.06
	Scilly	29.82	63	S	3	or	29.82	-.05	63	59	- 1	SSW	4	bc	3	c p. o	0.6	67	58	0.01
	Prawle Point ...	29.88	60	SSW	3	o	29.87	.00	62	60	+ 1	SW	4	bc	3	o, l	#	65	58	-
	Jersey (St. Aubin's)	29.90	66	NW	2	ogm	29.96	+.07	67	64	+ 4	SW	3	c	3	klr, ol	#	69	61	0.04
	Hurst Castle ...	29.88	64	SW	2	ct	29.91	+.01	66	62	+ 1	SSW	3	c	2	om, kl	#	71	61	0.02
	Dungeness ...	29.86	68	NSW	2	bc	29.92	+.03	61	61	- 7	SW	4	c	3	kl, bc	#	71	60	0.11
	North Foreland	29.86	71	SSW	1	b	29.92	.00	65	62	- 2	NSW	2	bc	2	bc, klr	#	78	60	0.32
	London (Brixton) ...	29.85	73	S	2	c	29.90	+.01	64	62	- 6	SSW	2	bc	#	bc, tlr	5.4	81	59	0.19
	Oxford	29.85	66	SSW	2	t	29.86	+.02	65	61	- 2	SW	3	c	#	c, kl	#	79	59	-
	Cambridge ...	29.82	75	SSW	1	b	29.87	-.01	63	62	- 5	SW	3	o	#	klr, c, tlr	4.4	80	58	0.54
	Yarmouth ...	29.84	73	S	1	bc	29.85	-.07	65	62	0	W	3	b	2	b, bc, tlr	#	75	61	0.04
GERMANY & HOLLAND.	Cuxhaven ...	30.01	73	S	1	m	29.91	-.19	73	68	+ 3	SSE	2	bm	#	m	#	84	64	-
	Berlin	30.06	79	W	0	b	30.04	-.09	72	63	+ 1	SE	3	b	#	b	#	88	66	-
	Wiesbaden ...	*	*	*	*	*	30.06	-.08	63	60	- 1	W	0	b	#	#	#	84	59	-
	Munich... ..	30.18	67	W	0	b	30.20	-.06	69	64	+ 7	SW	2	c	#	b	#	79	61	0.04
	The Helder ...																#			
BELGIUM.	Brussels ...	*	*	*	*	*	29.96	-.06	66	63	- 9	SW	1	r	#	b	#	85	62	-
	Cape Gris Nez...																#			
	Paris	29.93	83	S	2	b	30.01	-.03	67	65	- 3	S	2	b	#	b	#	89	65	0.08
	Brest	29.91	64	S	2	o	29.92	+.03	62	60	- 1	SW	3	bc	3	o	#	66	57	-
	Lorient... ...	29.95	66	NNW	4	o	29.97	+.03	64	61	?	NSW	4	bc	3	o	#	73	59	-
FRANCE &	Rochefort ...	29.99	73	NNW	4	c	30.07	+.09	68	66	- 3	S	3	c		c, tlr	#	84	64	0.12
	Belfort	30.01	76	NNW	2	b	30.11	-.02	67	59	+ 3	W	1	c	#	b	#	88	57	-
	Lyons	30.09	79	S	2	b	30.15	-.01	66	56	- 1	N	1	b	#	b	#	87	58	-
	Nice	30.15	74	NSW	1	b	30.16	.00	72	63	- 5	W	0	b	0	b	#	84	64	-
	Perpignan ...	30.04	77	E	2	b	30.10	+.01	69	64	- 2	NE	2	b	#	b	#	93	61	-
	Biarritz ...	29.95	73	NNW	4	o	30.01	+.04	69	67	- 3	ENE	3	bc	2	o	#	81	68	-
PENINSULA.	Corunna ...																#			
	Lisbon	30.05	70	NNW	5	b	30.10	+.06	69	62	- 1	N	5	bc	#	b	#	82	66	-
	Azores (P. Delgada)	30.19	67	NW	1	b	30.19	+.05	69	64	+ 3	N	2	b	1	b	#	75	64	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

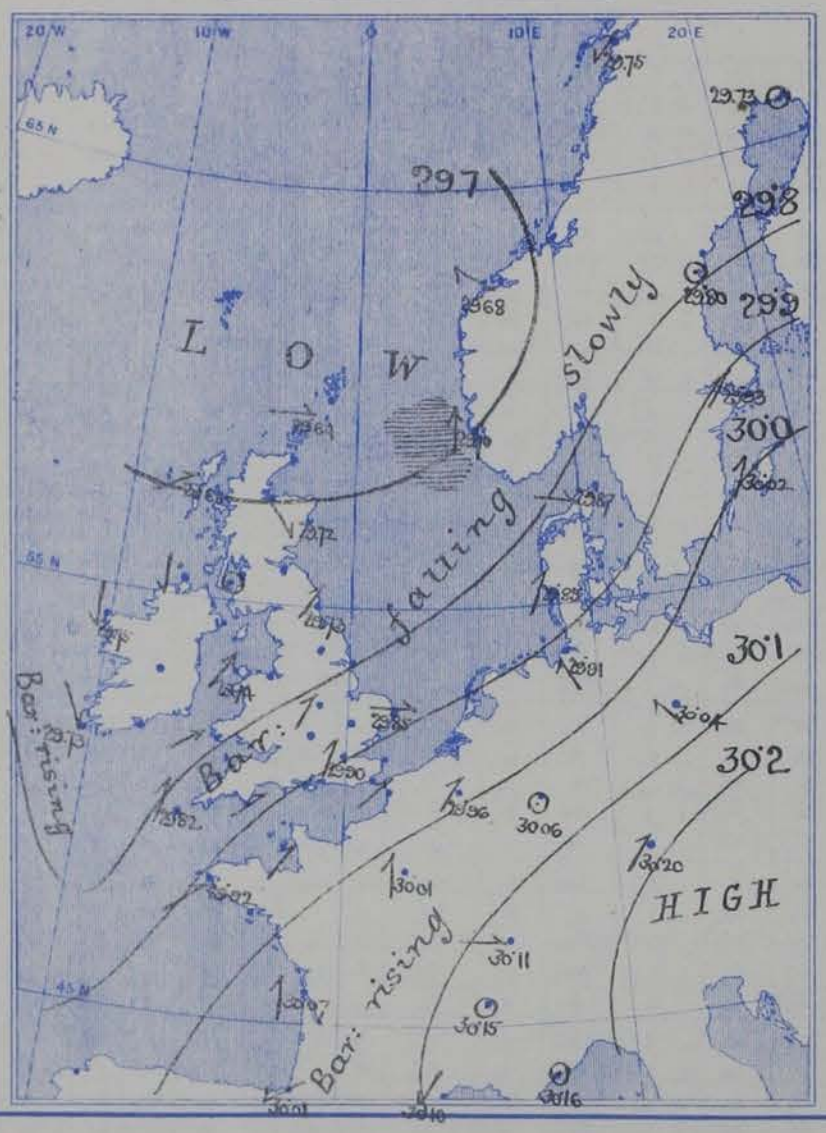
Eastbourne: Sunshine yesterday 6 hrs.

WEATHER CHARTS

FOR Friday, 23rd August, 1895.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.

MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29 · 781	53 · 4	51 · 7	57 · 7	48 · 4	3 · 16	—	—
Stornoway	29 · 796	54 · 9	53 · 2	59 · 8	48 · 8	3 · 67	120 · 3	26
Wick	29 · 810	55 · 2	53 · 2	61 · 1	48 · 3	2 · 57	—	—
Nairn	29 · 819	55 · 5	52 · 7	63 · 4	50 · 3	2 · 75	—	—
Aberdeen	29 · 832	56 · 5	53 · 4	63 · 1	50 · 1	3 · 03	155 · 3	34
Leith	29 · 849	57 · 5	54 · 4	65 · 7	51 · 3	2 · 56	—	—
Shields	29 · 871	57 · 2	54 · 5	63 · 6	51 · 9	2 · 85	—	—
Spurn Head	29 · 905	58 · 8	56 · 6	64 · 3	55 · 0	1 · 86	—	—
York	29 · 906	57 · 7	55 · 0	67 · 9	51 · 3	2 · 54	147 · 0	32
Loughborough	29 · 928	59 · 3	56 · 9	70 · 4	51 · 8	2 · 53	—	—
Ardrossan	29 · 857	57 · 2	54 · 8	63 · 6	52 · 8	3 · 78	—	—
Donaghadee	29 · 879	56 · 9	55 · 3	62 · 2	52 · 2	3 · 04	—	—
Holyhead	29 · 907	58 · 4	56 · 2	64 · 1	54 · 8	2 · 77	—	—
Liverpool	29 · 906	58 · 5	56 · 2	65 · 8	54 · 1	2 · 83	—	—
Parsonstown	29 · 920	57 · 3	55 · 2	66 · 0	51 · 4	3 · 38	145 · 4	32
Valencia	29 · 927	59 · 3	56 · 9	64 · 7	54 · 1	4 · 70	161 · 3	36
Roche's Point	29 · 927	58 · 9	56 · 3	66 · 1	53 · 8	3 · 62	—	—
Pembroke	29 · 928	58 · 6	56 · 5	63 · 2	55 · 6	2 · 77	201 · 3	45
Scilly	29 · 962	60 · 9	58 · 8	64 · 9	57 · 0	2 · 39	—	—
Prawle Point	29 · 975	60 · 1	57 · 9	65 · 3	54 · 4	2 · 14	—	—
Jersey	29 · 984	62 · 8	59 · 6	68 · 8	57 · 1	2 · 24	242 · 9	55
Hurst Castle	29 · 965	61 · 0	58 · 9	68 · 1	55 · 9	2 · 26	—	—
Dover	29 · 949	62 · 0	58 · 6	67 · 2	56 · 7	2 · 04	—	—
LONDON	29 · 954	60 · 9	57 · 3	71 · 8	53 · 5	2 · 21	164 · 3	37
Oxford	29 · 948	58 · 8	56 · 0	69 · 3	53 · 0	2 · 24	182 · 6	41
Cambridge	29 · 937	60 · 0	57 · 1	71 · 3	51 · 8	2 · 19	176 · 6	40
Yarmouth	29 · 928	60 · 5	57 · 6	66 · 3	54 · 8	2 · 15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest 30·2 ins. and more over the south of Austria and the north of Italy and exceeding 30·0 ins. over nearly the whole of France, Germany and the Baltic.
Lowest. Below 29.7 ins. over the north of Scotland, the Shetland Isles, and west of Norway.
Gradients slight to moderate.
Barometer falling a little except in the S. of Ireland, where a very slight recovery had set in.

TEMPERATURE — Highest 73° at Cuxhaven, 72° at Nice and Berlin, 67° at Paris, 66° at Stockholm, 64° in London.
Lowest 51° at Bodö, 53° at Stornoway, 55° at Valencia (Ireland), 56° at Parsonstown and Leith.
The maxima recorded over England yesterday were 80° at Loughborough and Cambridge, 81° in London; and on the Continent, 88° at Berlin, 89° at Paris, 93° at Perpignan.

WIND — (1) Light from W. in Scotland and from SE. in the west of Norway.
(2) Light N.ly in the west of Ireland, but SW.ly over England and the English Channel, S.ly on the eastern shores of the North Sea and at Paris.

WEATHER — Very fine and bright at the German and French stations; fair over our Islands, but not settled. Rain was falling at Brussels, at the Scaw and Faeroe. Severe thunderstorms have been experienced over the south of Ireland, the S. and E. of England, and at Rochefort, and lightning has been seen in the north. The rainfall was heavy in some localities, slight in others. Bright sunshine yesterday — London 5·4 hrs., Eastbourne 6 hrs., Cambridge 4·4 hrs.

SEA — Moderate over St. George's Channel, slight on our SW. coasts, smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Some further showers are probable over England today and perhaps some thunder in places. A cool clear night is probable in most places.

FORECASTS

For the 24 hours ending at NOON on 24TH AUGUST 1895.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	W.ly and NW.ly breezes, light; some showers.
2 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	SW.ly breezes, moderate, showery, thunder in places, then NW.ly light; cooler, fair.
6 SCOTLAND WEST 7 ENGLAND N.W. 8 ENGLAND S.W.	Wind shifting to NW.; weather showery, then fair.
9 IRELAND NORTH 10 IRELAND SOUTH	NW.ly and W.ly winds, light; changeable, some rain, but very fine intervals, cool tonight.
WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.88	63	59	SSE	6	o	4
Sumburgh Head	29.73	62	58	SSW	1	bc	1
Stornoway	29.70	63	57	WSW	4	bc	4
Aberdeen	29.76	61	59	ESE	1	bc	1
Shields	29.80	60	59	E	1	om	2
Ardrossan	29.79	64	62	E	0	cp	2
Malin Head ...	29.81	63	59	W	2	c	2
Belmullet	29.82	62	58	WSW	2	b	*
Holyhead	29.80	65	61	SSW	2	c	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29.78	64	60	WSW	1	bc	2
Scilly	29.83	64	62	SSE	2	c pm	2
Jersey	29.91	67	63	WNW	3	o	0
Hurst Castle ...	29.88	65	63	SW	2	om	1
Dungeness ...	29.87	70	66	SW	3	c	2
North Foreland	29.89	73	68	SSW	1	bc	2
London (Westminster)	29.86	80	70	SSW	8	bc	*
Yarmouth ...	29.88	72	67	S	3	b	2
Rochefort ...	29.99	79	74	S	4	c	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine and bright over southern and central Europe, as well as in many parts of Finland and Sweden; dull over Russia; cloudy and very unsettled over the British Islands, with rain in several places, and thunderstorms over the east of England. Very unsettled and oppressive in our Islands all day – severe thunderstorms later over the south of Ireland and the south and east of England and at Rochefort and the Scaw, lightning in the north of England. Rainfall varying in amount locally, and exceeding 0·6in. in the south of Ireland.

Temperature changing fitfully especially over England. Morning readings. Highest 80° at Patras and Barcelona, 77° at Brindisi and Malta, and exceeding 70° at most of the Mediterranean stations, 71° at Berlin, 70° at Paris and in London. Lowest (1) 50° at Moscow, 52° at Archangel, 56° at St. Petersburg; (2) 56° at Sumburgh Hd. and Valencia (Ireland), 57° at Parsonstown. Rising later to 80° or 81° in many parts of England, to 88° at Berlin and Belfort, 89° at Paris, and 93° at Perpignan.

Wind very light and anticyclonic over central, southern and southeastern Europe; light and extremely variable, but mainly cyclonic over the British Islands, SE½ to W½ on the Norwegian coasts, NW½, very light, over Russia. Continuing light and very variable over Russia all day.

Barometer Highest 30·2 ins. and more over Austria-Hungary and exceeding 30·0 ins. over all but the northern countries of Continental Europe. Lowest below 29·7 ins over Lapland and the White Sea, as well as off our extreme northwest coasts; very shallow local disturbances over England and the Bay of Biscay. Further disturbances advancing across our Islands later and barometer falling slightly over northwestern Europe generally.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 24th August, 1895.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ... †	29.71	58	NE	0	c	29.57	-.16	59	57	0	SE	2	o	*	c	*	64	48	-
	Hernösand ... †	29.64	62	SE	4	o	29.59	-.11	61	60	+2	NE	0	f	*	o	*	?	54	-
	Stockholm ... †	29.79	67	NE	0	t	29.78	-.15	68	61	+2	NSW	2	b	*	t	*	77	54	-
	Wisby ... ... †	29.87	68	SSW	4	b	29.88	-.14	65	62	+3	WSW	4	o	*	b	*	81	57	-
	Karlstad ... †	29.70	65	S	2	t	29.78	-.10	63	59	-1	SSW	4	b	*	t	*	*	*	-
	Bodö	29.72	51	N	4	o	29.67	-.08	53	49	+2	N	4	c	2	o	*	54	50	0.08
	Christiansund ...	29.64	59	ENE	1	o	29.59	-.09	58	57	0	NSW	2	r	2	o	*	61	57	0.08
	Skudesnaes ...	29.71	62	SSW	2	f	29.66	-.04	62	59	-1	S	6	c	4	f	*	63	59	*
	Færder (Christiania Fjord)	29.73	64	SE	1	o	29.76	-.10	62	61	-2	SW	5	m	4	o	*	66	61	0.16
	Skagen (The Scaw)	29.70	66	SW	2	bc	29.82	-.05	62	60	-2	NNW	3	m	0	thr, bc	*	70	59	0.20
	Fanö	29.91	64	W	4	b	29.87	+.02	64	60	-5	NSW	4	b	*	b	*	73	63	-
	Sumburgh Head	29.62	55	W	1	o	29.67	+.03	50	46	-6	W	3	o	3	c, o	*	61	48	0.03
	Stornoway ...	29.72	56	NE	2	r	29.86	+.18	49	45	-4	NW	3	bq	3	d, c	3.1	60	46	0.32
	Wick	29.70	56	NW	2	c	29.79	+.09	52	50	-6	NW	5	c	2	c	*	61	52	-
	Nairn	29.67	62	NE	0	bc	29.82	+.13	52	50	-4	NW	1	o	1	bc	*	65	48	0.10
	Aberdeen ...	29.68	57	SE	1	ogr	29.81	+.09	52	50	-8	NW	3	ogr	2	bc, ogr	5.1	64	51	0.61
BRITISH ISLANDS.	Leith	29.68	62	NSW	1	o	29.80	+.10	56	53	0	W	2	bc	*	o	*	69	51	0.12
	Shields	29.72	65	SW	4	b	29.82	+.09	59	54	-2	W	3	c	2	p, c, b	*	72	51	-
	Spurn Head ...	29.80	61	SSW	3	c	29.86	+.06	59	55	-3	W	4	bc	3	bc, pl, w	*	74	53	0.08
	York	29.78	67	SSW	3	c	29.86	+.09	56	54	-5	W	3	c	*	c, thr	*	73	53	0.1[illegible]
	Loughborough ...	29.83	62	S	3	bc	29.92	+.09	57	54	-7	W	3	bcw	*	cpt, bc	*	75	52	0.03
	Ardrossan ...	29.71	58	W	4	cp	29.85	+.13	58	54	0	WNW	4	bc	3	op, cp	*	63	53	0.03
	Malin Head ...	29.76	57	NW	4	c	29.92	+.18	53	49	-3	NNW	6	bc, hail	3	o, c	*	58	52	0.04
	Belmullet ...	29.86	57	NNW	3	c	30.08	+.33	56	51	-1	N	2	b	*	bc, c	*	60	51	-
	Donaghadee ...	29.77	56	N	2	r	29.91	+.19	55	53	-1	N	3	b	1	r	*	60	48	0.40
	Liverpool (Bidston)	29.78	61	NSW	2	c	29.90	+.13	57	55	-7	W	4	o	4	pt, c	*	69	53	0.08
	Holyhead ...	29.77	58	SW	4	op	29.95	+.21	55	52	-3	W	5	c	4	bc, olp	*	64	52	0.03
	Parsonstown ...	?29.79	56	NE	0	r	30.05	+.33	53	49	-3	NNW	2	b	*	c, thr, c	6.3	67	47	0.61
	Valencia ...	29.90	59	NNW	4	bcq	30.13	+.40	57	53	+2	NNW	1	b	2	cqp, bc	5.7	62	51	0.04
	Roche's Point ..	29.80	60	NNW	5	c	30.12	+.38	56	53	-3	NNW	3	b	3	c	*	64	51	0.01
	Pembroke (St. Ann's Hd.)	29.79	60	W	5	b	30.03	+.24	56	53	-4	NW	4	bc	4	b	9.6	63	54	0.25
	Scilly	29.90	60	NSW	5	c	30.05	+.23	59	55	-4	NNW	4	cw	3	op, c	11.6	67	58	0.01
	Prawle Point ...	29.90	59	SW	5	c	30.01	+.14	59	57	-3	W	4	bc	3	qp, lp	*	65	54	0.06
	Jersey (St. Aubin's)	29.97	67	NSW	3	bc	30.06	+.10	62	58	-5	W	4	c	3	bc	*	72	59	0.02
	Hurst Castle ...	29.93	65	SW	3	bc	29.98	+.07	62	58	-4	W	2	b	1	bc	*	68	58	-
	Dungeness ...	29.93	63	SSW	3	b	29.95	+.03	64	60	+3	SW	4	bcp	3	bc, b	*	68	60	-
	North Foreland	29.92	66	SW	2	b	29.96	+.04	62	57	-3	WSW	3	bc	2	bc, b	*	70	56	-
	London (Brixton) ...	29.91	66	SW	2	bc	29.97	+.07	61	57	-3	W	1	bc	*	bc, bcl, bw	9.8	74	55	-
	Oxford	29.88	60	SSW	5	b	29.96	+.10	58	55	-7	WSW	3	b	*	b	*	72	52	-
	Cambridge ...	29.86	66	SW	3	b	29.94	+.07	58	55	-5	SW	3	bw	*	p, b	10.4	74	51	0.03
	Yarmouth ...	29.86	71	SW	3	b	29.90	+.05	61	55	-4	W	3	b	2	b	*	74	56	-
GERMANY & HOLLAND.	Cuxhaven ...	29.95	71	NNW	2	m	29.96	+.05	66	63	-7	SW	1	c	*	m	*	81	61	-
	Berlin	29.94	79	SSW	1	b	29.99	-.05	72	67	0	SE	1	b	*	b	*	90	68	-
	Wiesbaden ...	*	*	*	*	*	30.01	-.05	68	65	+5	NE	0	bc	*	*	*	86	63	-
	Munich	30.13	69	NE	0	b	30.11	-.09	69	64	0	W	1	o	*	b	*	81	61	-
	The Helder ...	29.93	66	SSW	4	c	29.93	+.05	65	61	-2	SW	3	bc	2	c	*	68	63	0.08
BELGIUM.	Brussels ...	*	*	*	*	*	30.01	+.05	63	60	-3	W	2	o	*	b	*	73	60	-
	Cape Gris Nez ...	29.93	63	SW	1	b	29.95		60	59		WSW	4	c	4	b	*	68	59	-
	Paris	30.02	70	S	1	c	30.06	+.05	62	60	-5	SW	1	o	*	c	*	78	61	-
	Brest	29.98	63	SW	3	bc	30.07	+.15	60	57	-2	W	2	bc	2	bc	*	66	55	-
	Lorient	30.02	66	WSW	4	bc	30.09	+.12	61	57	-3	NW	4	b	4	bc	*	73	57	-
FRANCE &	Rochefort ...	30.09	69	NW	4	o	30.13	+.06	64	62	-4	NE	3	o	*	o	*	79	61	-
	Belfort	29.99	78	NNW	2	b	30.02	-.09	64	60	-3	W	1	m	*	b	*	85	58	-
	Lyons	30.02	77	SSW	1	b	30.09	-.06	66	57	0	NSW	1	b	*	b, l	*	81	58	-
	Nice	30.12	72	SE	1	bc	30.06	-.10	71	57	-1	E	1	b	1	bc	*	82	63	-
	Perpignan ...														*		*			
	Biarritz ...	30.00	72	N	4	o	30.06	+.05	64	62	-5	E	3	o	2	o, thr	*	82	63	0.67
PENINSULA.	Corunna ...																*			
	Lisbon	30.08	67	NNW	5	bc	30.09	-.01	67	57	-2	N	5	b	*	bc	*	79	63	-
	Azores (P. Delgada)	30.26	70	S	4	bc	30.27	+.08	72	68	+8	ESE	3	b	2	bc	*	79	68	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne.—Sunshine yesterday 7·75 hrs.

WEATHER CHARTS

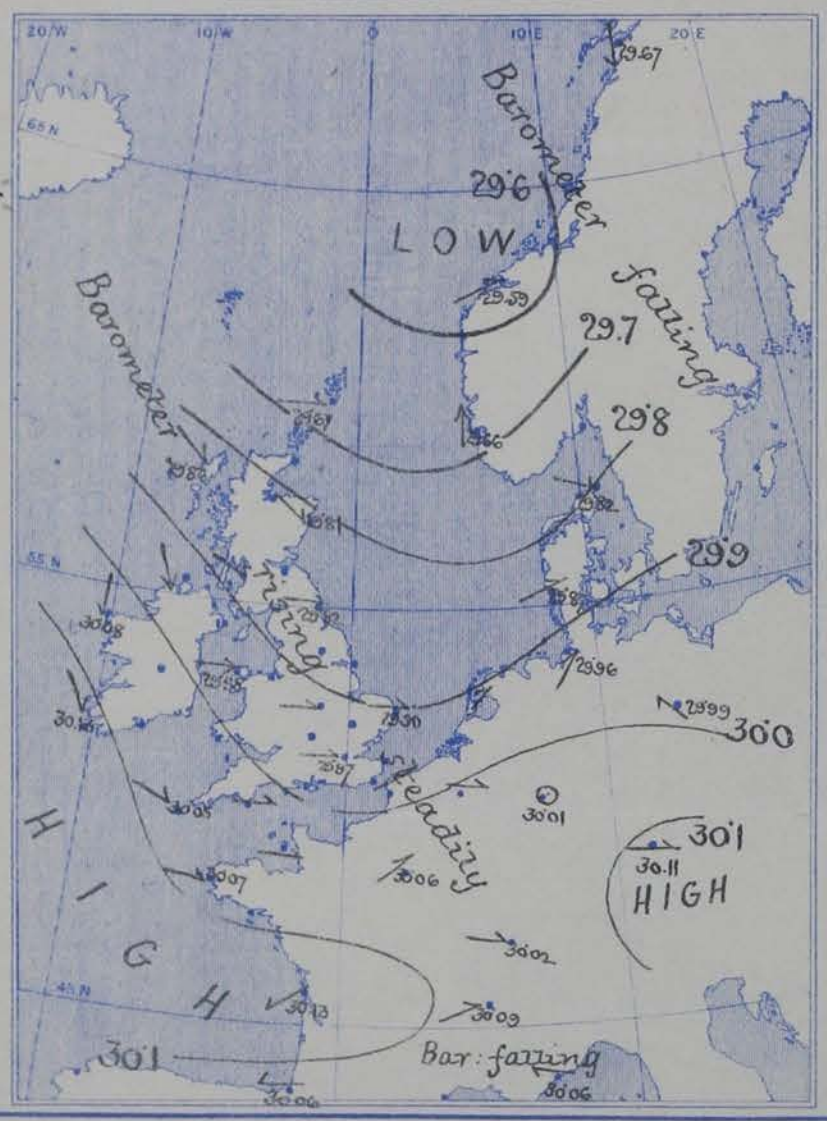
FOR Saturday, 24th August, 1895.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙

SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.

MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (*Inches.*)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (*Inches.*)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and more over the southwestern parts of Ireland and France, and the adjacent parts of the Bay of Biscay.
Lowest 29.6 ins. and less to 29.7 ins. over Norway.
Gradients slight and favourable for W.ly to NW.ly winds over our Islands.
Barometer rising generally, most in Ireland.

TEMPERATURE

Highest 72° at Berlin, 71° at Nice, 62° at Paris and the Scaw, 61° in London.
Lowest 49° at Stornoway, 50° at Sumburgh Hd., 52° at Aberdeen, 53° at Parsonstown, 56° at York.
The readings are lower generally than they were at 8 a.m. yesterday. The maxima recorded yesterday were as high as 90° at Berlin, 87° at Lyons, 78° at Paris, 75° to 76° over the inland parts of England.

WIND

Light to moderate from NW. in Scotland, N.ly in Ireland, W.ly in England, and from between W. and S. on the eastern shores of the North Sea.
In the southwest of France it was NE.ly to E.ly.

WEATHER

Fine in almost all places, but rather showery at Malin Head and Dungeness.
Rain fell at all our western and northern stations yesterday and over the Skagen Reef.
In most places the fall was slight, but at Parsonstown and Aberdeen it exceeded 0.6 in.
Thunder and lightning have again been very general. Bright sunshine yesterday was—London 9.8 hrs., Eastbourne 7.8 hrs.

SEA

Moderate off the south of Norway, on our W.rn coasts and Ushant, slight to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A few slight local showers may be experienced today, but, as a whole, fine weather is probable and a very cool night at the inland stations.

FORECASTS

For the 24 hours ending at NOON on 25TH AUGUST 1895.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	NW.ly and W.ly breezes, light; a slight shower or two; fair and cool tonight.
2 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	W.ly to NW.ly breezes, moderate to light; fine, very cool tonight.
6 SCOTLAND WEST 7 ENGLAND N.W.	Same as Nos. 0 and 1.
8 ENGLAND S.W.	Same as Nos. 2 to 5.
9 IRELAND NORTH 10 IRELAND SOUTH	NW.ly breezes, light; fine, very cool tonight.
WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·71	63	62	SSW	4	f	3
Sumburgh Head	29·64	58	55	W	2	c	2
Stornoway	29·70	60	56	NNE	3	c	2
Aberdeen	29·71	61	56	SE	2	bc	1
Shields	29·71	72	61	SW	3	c	2
Ardrossan	29·70	62	58	W	3	op	2
Malin Head ...	29·75	57	53	NNW	4	o	2
Belmullet	29·81	59	54	N	3	bc	*
Holyhead	29·78	63	60	SSW	5	bcp	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29·80	62	59	NNW	5	cqp	5
Scilly	29·84	65	60	SW	5	cp	4
Jersey	29·97	69	62	S	3	bc	3
Hurst Castle ...	29·94	68	64	SSW	4	bc	2
Dungeness ...	29·94	68	64	SSW	4	bc	3
North Foreland	29·93	69	64	SW	3	bc	2
London (Westminster)	29·90	73	62	SSW	3	bc	*
Yarmouth ...	29·87	74	64	SW	3	b	2
Rochefort ...	30·08	77	71	NW	3	c	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning very fine and bright over eastern, southern and southwestern Europe, unsettled and variable in the northwest, with showers in the western parts of the British Islands and Norway. Rain falling later over all the western and northern parts of the United Kingdom and Norway – slight as a whole, but heavy in a few localities. Thunder and lightning occurring all over Ireland and England, and at a few widely separated Continental stations.

Temperature in morning. Highest 81° at Patras and exceeding 70° at nearly all the Mediterranean stations and over the western parts of North Germany, 67° at Paris. Lowest (1) 52° at Archangel, 55° at Moscow, 58° over many other parts of Russia, (2) 51° at Bodö, 53° at Stornoway, 55° at Valencia, 56° at several of our western and northwestern stations. Rising later to between 70° and 75° over many parts of Gt. Britain, to 78° at Paris, 87° at Lyons, and 90° at Berlin. Succeeding night cool over the British Islands.

Wind (1) Light and anticyclonic over eastern, central and southern Europe as a whole, but strong from the N^wd at Lesina and NE^ly over Greece, (2) SW^ly to S^ly over the greater part of northwestern Europe, but W^ly, light over Scotland and N^ly light over Ireland and on the Portuguese coast. The N^ly current spreading somewhat to the E^wd later.

Barometer Highest 30·2 ins. and more over S. Germany and Switzerland, and exceeding 30·0 ins. over all the central and southern parts of Europe. Lowest 29·7 ins. and less in a depression over the west of Norway, the Shetlands and the north of Scotland, below 29·8 ins. in a large 'V' over Ireland. Latter system becoming more pronounced later, and moving very slowly to the eastward.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Sunday, 25th August, 1895

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins
SCANDINAVIA.	Haparanda ...	29.62	47	N	2	c	29.62	+.05	47	46	− 12	NNE	4	0	*	c	*	59	45	0.28
	Hernösand ...	29.58	57	2	0	bc	29.57	−.02	57	54	− 4	SW	2	b	*	bc	*	72	55	0.43
	Stockholm ...	29.78	63	2	0	b	29.73	−.05	64	61	− 4	2	0	0	*	b	*	73	61	-
	Wisby	29.84	64	NSW	4	b	29.81	−.07	63	61	− 2	NSW	4	0	*	b	*	73	61	-
	Karlstad ...	29.75	61	SW	4	bc	29.66	−.12	60	56	− 3	WSW	6	bc	*	bc	*	*	*	0.04
	Bodö	29.62	51	N	2	0	29.60	−.07	52	?	− 1	N	2	c	1	0	*	54	48	-
	Christiansund ...	29.63	54	WNW	1	r	29.58	−.01	55	51	− 3	S	2	0	3	r	*	61	52	0.63
	Skudesnaes ...	29.78	57	W	4	c	29.77	+.11	56	50	− 6	W	8	c	5	c	*	63	52	*
	Færder (Christiania Fjord)	29.71	62	SW	6	bc	29.71	−.05	57	51	− 5	NSW	5	b	3	bc	*	64	55	-
	Skagen (The Scaw)	29.80	63	W	4	bc	29.80	−.02	58	52	− 4	NW	5	b	0	bc	*	70	55	-
	Fanö	29.89	61	NSW	6	bc	29.94	+.07	57	53	− 7	NSW	6	b	*	bc	*	70	55	0.20
BRITISH ISLANDS.	Sumburgh Head	29.80	51	NW	4	c	29.76	+.09	50	48	0	WNW	4	c	4	bc, c	*	57	45	0.27
	Stornoway ...	29.95	51	NNW	5	rg	30.02	+.16	49	47	0	W	2	bvw	2	hp.b.rg	10.1	55	4	0.07
	Wick	29.86	48	NW	7	c	29.98	+.19	50	49	− 2	NW	5	bc	3	c	*	58	42	0.20
	Nairn	29.92	53	NW	4	c	30.02	+.20	52	48	0	NNW	2	b	3	c	*	58	41	-
	Aberdeen ...	29.93	53	W	4	bq	30.04	+.23	53	46	+ 1	W	4	bq	3	p.bc, q	5.2	58	45	0.03
	Leith	29.96	56	W	3	b	30.09	+.29	56	51	0	W	3	c	*	b	*	63	46	0.09
	Shields	29.96	55	N	3	bc	30.14	+.32	55	52	− 4	SW	2	b	2	p.bc p	*	61	[illegible]	0.03
	Spurn Head ...	29.95	61	W	4	bc	30.18	+.32	54	50	− 5	WNW	4	b	3	bcp	*	64	49	0.03
	York	29.99	59	W	2	c	30.20	+.34	55	51	− 1	W	2	b	*	c	*	67	43	-
	Loughborough ...	30.04	61	W	4	b	30.26	+.34	52	49	− 5	2	0	bvw	*	c.bcq.b	*	64	42	-
	Ardrossan ...	30.03	56	WNW	5	b	30.11	+.26	54	52	− 4	SW	3	0	2	b	*	60	52	-
	Malin Head ...	30.08	55	NW	5	bcp	30.09	+.17	54	51	+ 1	SW	4	0	2	bc	*	58	51	0.02
	Belmullet ...	30.18	57	WNW	2	bc	30.12	+.04	56	53	0	SW	3	0	*	b.bc	*	59	50	0.01
	Donaghadee ...	30.11	56	W	5	b	30.18	+.27	51	50	− 4	W	4	c	2	b	*	60	42	0.01
	Liverpool (Bidston)	30.07	58	WNW	5	b	30.22	+.32	56	54	− 1	WSW	3	c	2	b	*	60	50	0.04
	Holyhead ...	30.12	55	NW	4	bc	30.21	+.26	54	51	− 1	SW	1	0 g	0	c.bc	*	62	49	0.01
	Parsonstown ...	30.15	59	WNW	1	c	30.21	+.16	50	48	− 3	S	0	0r	*	c	8.0	61	44	0.09
	Valencia ...	30.22	59	WNW	1	c	30.16	+.03	57	55	0	SSE	3	0r	3	b.c	10.8	60	46	-
	Roche's Point ..	30.19	62	NNW	4	b	30.24	+.12	58	55	+ 2	SW	3	c	3	b	*	64	48	-
	Pembroke (St. Ann's Hd.)	30.15	56	NW	4	b	30.26	+.23	58	54	+ 2	WNW	2	c	1	b	11.8	59	53	-
	Scilly	30.22	60	NW	3	b	30.30	+.25	60	56	+ 1	WSW	1	b	2	bp.b	12.0	63	54	0.01
	Prawle Point ...	30.14	59	WNW	4	b	30.32	+.31	57	54	− 2	WSW	3	b	2	b	*	66	48	-
	Jersey (St. Aubin's)	30.15	63	WNW	5	bv	30.24	+.28	62	56	0	NW	3	bc	3	b.bv	*	66	51	-
	Hurst Castle ...	30.09	65	NNW	3	b	30.30	+.32	56	54	− 6	NW	1	b	0	bc.b	*	70	47	-
	Dungeness ...	30.00	64	NSW	5	c	30.25	+.30	55	50	− 9	NW	4	b	3	b, c	*	67	45	0.02
	North Foreland	30.02	64	NW	2	c	30.24	+.28	57	55	− 5	NW	2	b	2	bc, c, l	*	68	53	-
	London (Brixton) ...	30.05	63	WNW	2	bc	30.20	+.32	54	50	− 7	WNW	1	b	*	bc	8.2	70	44	-
	Oxford	30.12	55	WNW	3	b	30.30	+.34	54	51	− 4	W	2	bc	*	b	*	67	44	-
	Cambridge ...	30.04	60	NW	1	0	30.26	+.32	54	50	− 4	WNW	1	b	*	0	7.0	67	42	-
	Yarmouth ...	29.98	64	WNW	3	bc	30.19	+.29	55	50	− 6	WNW	2	b	2	bc, l	*	67	46	-
GERMANY & HOLLAND.	Cuxhaven ...	29.95	69	WNW	2	c	30.03	+.07	61	57	− 5	WNW	2	b	*	c	*	70	59	-
	Berlin	29.90	64	NW	3	r	30.03	+.04	61	58	− 11	NW	3	0	*	r	*	88	59	0.59
	Wiesbaden ...	*	*	*	*	*	30.14	+.13	64	59	− 4	N	1	c	*	*	*	81	61	0.12
	Munich	30.08	63	SW	5	c	30.15	+.04	59	59	− 10	NW	2	r	*	c	*	77	59	0.24
	The Helder ...	29.99	62	WNW	3	b	30.11	+.18	59	54	− 6	NW	5	b	3	b	*	65	59	-
BELGIUM.	Brussels ...	*	*	*	*	*	30.28	+.24	59	55	− 4	WNW	3	b	*	b	*	69	51	-
	Cape Gris Nez ...	30.00	61	W	4	bc	30.17	+.22	55	53	− 5	NW	2	b	2	bc	*	63	54	-
	Paris	30.08	68	W	1	bc	30.27	+.21	57	55	− 5	2	0	b	*	bc	*	73	50	-
	Brest	30.17	62	NNW	3	bc	30.30	+.23	54	53	− 6	NNE	1	b	1	bc	*	66	48	-
	Lorient	30.16	66	NW	5	b	30.33	+.24	56	53	− 5	N	4	b	3	b	*	68	52	-
FRANCE &	Rochefort ...	30.15	70	NW	5	bc	30.32	+.19	59	58	− 5	NE	4	c	*	bc	*	77	57	-
	Belfort	30.00	67	NSW	2	c	30.14	+.12	59	57	− 7	W	4	m	*	c	*	80	54	0.32
	Lyons ...														*		*			
	Nice	30.04	70	SW	4	bc	30.03	−.03	65	59	− 6	E	1	c	2	bc	*	82	63	-
	Perpignan ...	30.10	64	SW	1	r	30.15	+.10	66	59	− 4	NW	4	0	*	b.r	*	79	63	1.65
	Biarritz ...	30.12	66	E	2	0	?	?	62	60	− 2	E	4	c	2	0	*	70	61	0.04
PENINSULA.	Corunna ...																*			
	Lisbon ...	30.09	65	NNW	7	b	30.14	+.05	71	61	+ 4	NE	5	b	*	b	*	72	63	-
	Azores (P. Delgada)	30.33	72	S	4	b	30.31	+.04	71	69	− 1	SE	4	c	3	b	*	79	70	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

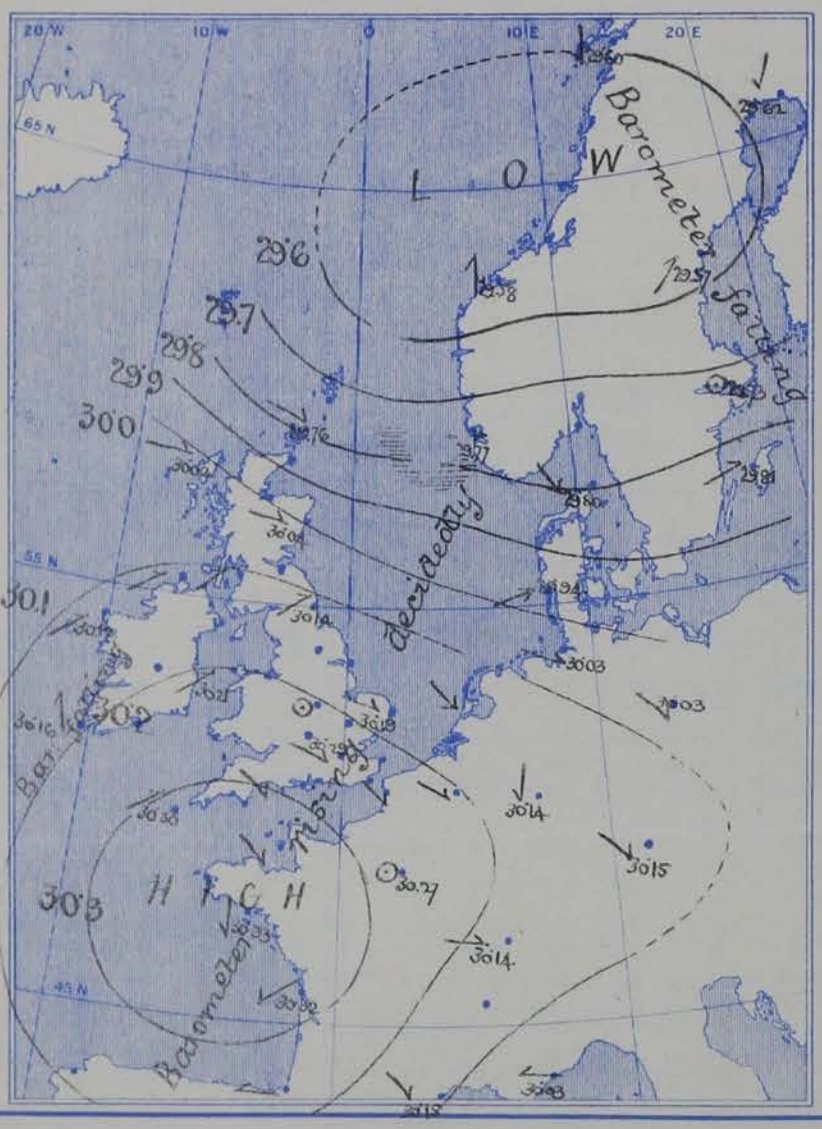
NOTE. *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Sunday, 25th August, 1895.

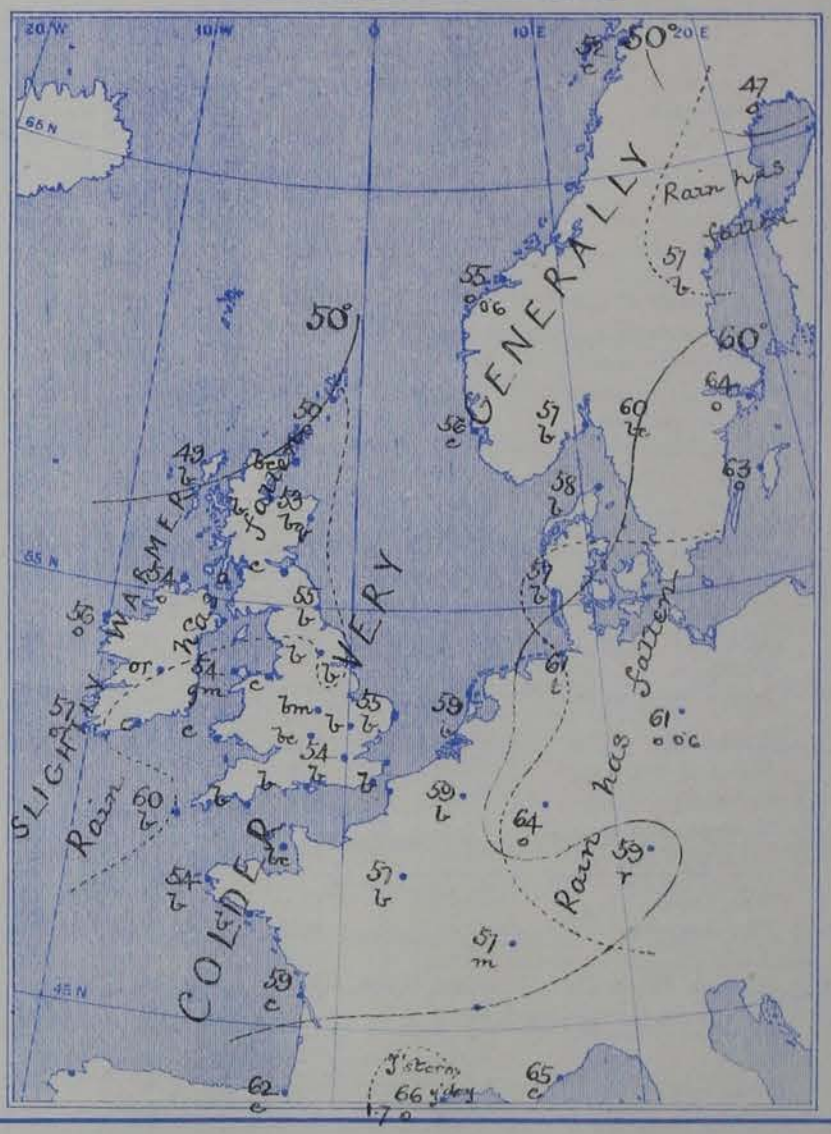
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (*Inches.*)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (*Inches.*)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·3 ins. and more to 30·1 ins. in an anticyclone having its central area over the northwest of France, but itself covering the whole of Spain, the Bay of Biscay, Ireland, England, France and W^n Germany.
Lowest Below 29·6 ins. in a complex depression over the northern half of Scandinavia.
Gradients slight to moderate. Distribution was anticyclonic over the S^n half of our area, cyclonic in north. Barometer rising in most places, falling rather decidedly in the west of Ireland.

TEMPERATURE

Highest 71° at Lisbon, 65° and more on the south coast of France; 64° at Wiesbaden and at Stockholm, 63° at Wisby, 61° at Berlin and Cuxhaven.
Lowest (1) 47° at Haparanda, 52° at Bodö 55° at Christiansund; (2) 49° at Stornoway, 50° at Sumburgh H^d, Wick and Parsonstown, 51° at Donaghdee.
The past night has been decidedly cool over England and the N^E. of Ireland, the sheltered thermometer having been below 45° in many places, and as low as 42° at Loughborough & Cambridge.

WIND

NE^ly over the Bay of Biscay, SE^ly at Valencia, SW^ly in the north of Ireland, W^ly over Scotland and the southern parts of Scandinavia, NW^ly over the eastern parts of England and over Germany, calm at Paris and Loughborough.

WEATHER

Very variable. Fine and bright over France and the greater part of England and Scotland; but dull and rainy in the west of Ireland, dull over Germany.
Slight rain had fallen over Ireland and Scotland and a larger quantity over Scandinavia; lightning had been seen at Yarmouth. Bright Sunshine London 8·2 hrs. Scilly 12 hrs, Cambridge 7 hrs.

SEA

Moderate at Sumburgh Head, slight to very smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 26TH. AUGUST 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED	6 SCOTLAND WEST	NONE ISSUED.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	AT 9.30 AM. TODAY TO DISTRICTS 6 9 AND 10. HOIST SOUTH CONE.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.75	62	56	SW	6	c	4	Valencia	30.19	59	52	NW	3	b	3
Sumburgh Head	29.67	56	51	W	4	bc	3	Scilly	30.15	62	54	NW	4	bp	3
Stornoway	29.92	54	49	NNW	5	b	4	Jersey	30.13	65	58	NNW	5	b	4
Aberdeen	29.89	57	49	W	3	bc	2	Hurst Castle ...	30.05	70	62	W	3	bc	2
Shields	29.91	64	56	W	3	c	2	Dungeness ...	29.98	66	61	WSW	5	b	4
Ardrossan	29.97	59	53	NNW	5	b	4	North Foreland	30.00	68	61	NW	2	bc	2
Malin Head ...	30.04	57	50	NW	5	b	3	London (Westminster)	30.00	69	57	W	3	c	*
Belmullet	30.15	59	51	NW	2	b	*	Yarmouth ...	29.95	67	58	WNW	3	b	2
Holyhead	30.05	57	54	NW	5	cp	4	Rochefort ...	30.16	74	66	WNW	3	c	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine and bright over by far the greater part of Europe including the British Islands, dull in the far north, with rain at some of the Norwegian stations and in the northern parts of our Islands. Considerable quantities of rain over Germany and Scandinavia later, Showers in Scotland and Ireland; heavy rain at Perpignan.

Temperature increasing over western Europe. Morning readings below 80° everywhere, highest exceeding 70° over the Mediterranean and some parts of North Germany and exceeding 60° over the greater part of Continental Europe. Lowest 49° to 52° at most of the Scotch stations, 53° at Parsonstown, Malin Hd. and Christiansund, 55° at Holyhead, 56° at Pembroke and York. Just touching 70° later at Hurst Castle and in London, as well as in Denmark and at Cuxhaven, but touching 73° at Stockholm and Wisley, 77° at Rochefort.

Wind Light and anticyclonic over all the southern countries; NW. to W., light to moderate over the British Islands, W. and SW. over the North Sea and Baltic, but E. to N. over the north of Finland and Lapland. Freshening from NW. in Scotland later, and blowing very strongly for a time at Wick.

Barometer Highest (1) 30.2 ins. and more to 30.1 ins. over southeastern Europe, (2) 30.1 ins. and more over the Bay of Biscay, the west of France and northwest of Spain, and exceeding 30.0 ins. over all the southern half of the Continent and the southwest of our Islands. Lowest Below 29.6 ins. in a shallow but complex depression covering the northern parts of Norway and Sweden and the west of Finland. New depression developed near the Shetlands later, but barometer rising over Ireland, England and France.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Monday, 26th August 1895

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.61	49	N	2	c	29.36	-.26	54	53	+7	E	2	0	*	c	*	57	41	0.35
	Hernösand ...	29.49	54	W	0	b	29.50	-.07	52	48	-5	W	6	c	*	b	*	68	50	0.04
	Stockholm ...	29.70	58	W	2	b	29.68	-.05	56	51	-8	W	6	bc	*	b	*	68	55	0.04
	Wisby	29.83	59	WSW	9	b	29.85	+.04	57	52	-6	WNW	10	bc	*	b	*	72	57	-
	Karlstad ...	29.67	56	W	6	b	29.75	+.09	54	48	-6	W	6	b	*	b	*	*	*	-
	Bodö	29.55	49	N	4	r	29.62	+.02	48	43	-4	WNW	4	bc	2	r	*	52	45	0.83
	Christiansund ...	29.62	51	WSW	2	c	29.81	+.23	54	47	-1	WNW	1	bc	3	c	*	57	48	0.47
	Skudesnaes ...	29.86	54	WNW	9	c	29.89	+.12	52	50	-4	WNW	5	c	4	r,c	*	56	50	*
	Færder (Christiania Fjord)	29.67	58	WSW	7	bc	29.79	+.08	57	52	0	WSW	6	c	4	bc	*	63	55	-
	Skagen (The Scaw)	29.84	57	WNW	7	bc	29.89	+.09	57	49	-1	WNW	7	bc	2	bc	*	68	52	-
	Fanö	30.08	56	NW	6	c	30.05	+.11	57	53	0	W	4	c	*	c	*	63	55	0.08
BRITISH ISLANDS.	Sumburgh Head	29.90	51	WNW	3	bc	29.88	+.12	52	48	+2	S	0	c	3	bc	*	55	40	-
	Stornoway ...	29.95	56	SSW	3	bc	29.77	-.25	54	53	+5	SE	3	bc	3	p,bc	5.2	58	47	0.14
	Wick	[illegible]	56	NW	2	c	29.85	-.13	56	54	+6	SSE	1	c	1	c	*	58	48	0.04
	Nairn	29.98	58	S	0	c	29.81	-.21	55	53	+3	S	0	c	1	c	*	63	48	0.06
	Aberdeen ...	30.02	55	SW	1	c	29.85	-.19	52	51	-1	SE	1	ogr	2	c	9.4	63	49	0.08
	Leith	30.06	59	W	2	o	29.84	-.25	55	53	-1	S	0	om	*	o	*	63	50	0.08
	Shields	30.11	60	SW	2	c	29.88	-.26	63	58	+8	SW	3	c	2	c,r	*	64	51	0.22
	Spurn Head ...	30.17	60	WSW	3	o	29.95	-.23	60	58	+6	WSW	4	c	3	bcv.op	*	63	53	0.02
	York	30.18	58	SW	1	o	29.95	-.25	59	56	+4	WSW	3	c	*	o	*	64	52	0.21
	Loughborough ...	30.21	60	SW	1	o	30.03	-.23	60	58	+8	WSW	3	ou	*	bc,c,o,c	*	64	52	-
	Ardrossan ...	30.03	56	S	4	op	29.85	-.26	58	57	+4	S	3	o	3	op	*	58	52	0.15
	Malin Head ...	29.90	54	S	6	op	29.84	-.25	58	56	+4	SW	4	om	2	o.p	*	59	53	0.24
	Belmullet ...	29.89	60	SW	3	om	29.89	-.29	59	57	+3	SSE	2	o	*	o,om	*	60	53	0.06
	Donaghadee ...	30.04	54	S	5	r	29.91	-.27	59	58	+8	WSW	3	bo	1	r	*	61	50	0.25
	Liverpool (Bidston)	30.17	55	WSW	2	r	30.00	-.22	59	57	+3	SW	2	o	3	bc,p	*	60	53	0.11
	Holyhead ...	30.14	56	SSW	6	gma	29.98	-.23	57	56	+3	SW	5	ogm	3	gam	*	59	54	0.08
	Parsonstown ...	29.99	60	SW	1	o	29.97	-.24	56	55	+6	SE	2	op	*	o.p	0.0	62	49	0.20
	Valencia ...	30.05	60	SW	3	om	29.87	-.29	62	61	+5	S	2	gmr	3	or,om	0.0	62	53	0.61
	Roche's Point ..	30.07	60	SW	4	r	29.94	-.30	60	60	+2	SW	4	r	4	r	*	61	56	0.50
	Pembroke (St. Ann's Hd.)	30.16	60	SW	6	o	30.03	-.23	60	60	+2	WSW	6	o	5	o	1.4	61	58	0.25
	Scilly	30.26	61	SW	5	o	30.13	-.17	61	60	+1	SSW	4	om	4	c,o	7.1	66	59	0.02
	Prawle Point ...	30.30	58	SSW	4	c	30.16	-.16	59	58	+2	WSW	5	o	4	c,r	*	63	56	0.16
	Jersey (St. Aubin's)	30.34	64	W	3	b	30.25	-.09	62	58	0	SW	4	cq	3	bc,b	*	67	52	-
	Hurst Castle ...	30.29	61	SW	3	c	30.15	-.15	61	60	+5	SW	4	rm	3	c	*	65	55	0.33
	Dungeness ...	30.28	61	WSW	4	c	30.13	-.12	58	57	+3	SW	6	r	4	b,c	*	67	55	0.01
	North Foreland .	30.28	62	SW	2	o	30.14	-.10	58	57	+1	SW	4	ogr	3	b,o	*	69	52	0.04
	London (Brixton) ...	30.26	62	SSW	2	o	30.12	-.17	58	58	+4	WSW	2	or	*	bc,o,b	9.2	69	5	0.13
	Oxford	30.24	59	SW	4	o	30.08	-.22	60	59	+6	SW	3	r	*	bc,or	*	66	52	0.16
	Cambridge ...	30.24	62	SW	1	o	30.07	-.19	59	58	+5	SW	3	og	*	o	7.9	67	52	-
	Yarmouth ...	30.22	63	WSW	1	c	30.05	-.14	60	57	+5	SW	4	c	3	c	*	64	54	-
GERMANY & HOLLAND.	Cuxhaven ...	30.16	60	W	4	bc	30.14	+.11	54	?	-7	SW	2	o	*	bc,r	*	63	54	0.20
	Berlin	?	60	WNW	3	b	30.24	+.21	56	52	-5	WNW	3	b	*	b	*	68	50	-
	Wiesbaden ...	*	*	*	*	*	30.31	+.17	52	50	-12	S	0	bc	*	*	*	71	46	-
	Munich... ..	30.35	56	S	0	c	30.34	+.19	56	54	-3	E	2	b	*	c	*	64	?	-
	The Helder ...	30.25	59	W	4	c	30.09	-.02	61	56	+2	SW	6	o	3	c	*	61	57	-
FRANCE & BELGIUM.	Brussels ..	*	*	*	*	*	30.23	-.05	56	50	-3	SW	1	c	*	b	*	66	46	-
	Cape Gris Nez ..	30.25	58	W	4	o	30.13	-.04	59	59	+4	W	5	r	5	o	*	64	55	-
	Paris	30.32	63	N	1	bc	30.31	+.04	52	47	-5	SSW	1	b	*	bc	*	70	44	-
	Brest	30.34	63	WSW	3	b	30.23	-.07	61	58	+7	SW	3	bc	3	b	*	66	50	-
	Lorient... ...	30.35	65	W	4	b	30.27	-.06	58	55	+2	SE	3	b	2	b	*	70	52	-
	Rochefort ...	30.34	68	NW	4	b	30.32	-.00	60	57	+1	ENE	3	b	*	b	*	73	55	-
	Belfort	30.25	63	NE	1	bc	30.31	+.17	54	52	-3	ENE	1	m	*	bc	*	70	47	-
	Lyons	30.25	66	N	2	b	30.29		57	51		NNE	1	b	*	b	*	71	53	-
	Nice	30.04	67	E	1	bc	30.12	+.09	67	61	+2	E	1	b	1	bc	*	77	61	-
	Perpignan ...	30.15	72	NW	4	c	30.19	+.04	67	56	+1	NW	3	b	*	c	*	80	60	-
	Biarritz ...	30.28	71	N	4	b	30.25	?	59	55	-3	ESE	2	b	0	b	*	77	55	-
PENINSULA.	Corunna ...																*			
	Lisbon	30.12	72	NNW	5	b	30.11	-.03	75	60	+4	NNE	4	b	*	b	*	84	70	-
	Azores (P. Delgada)	30.29	71	S	3	b	30.25	-.05	72	69	+1	S	3	b	2	b	*	77	70	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

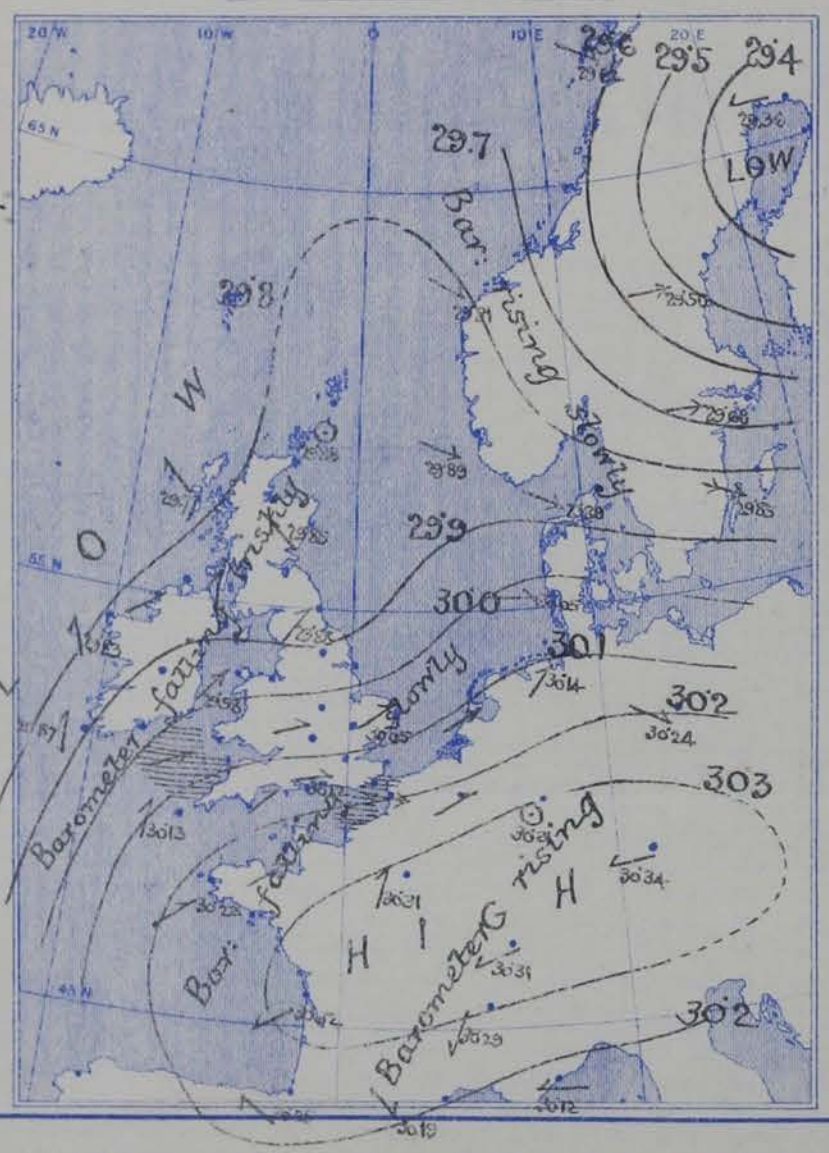
Eastbourne; Sunshine yesterday 12 hrs.

WEATHER CHARTS

FOR Monday, 26th August, 1895.

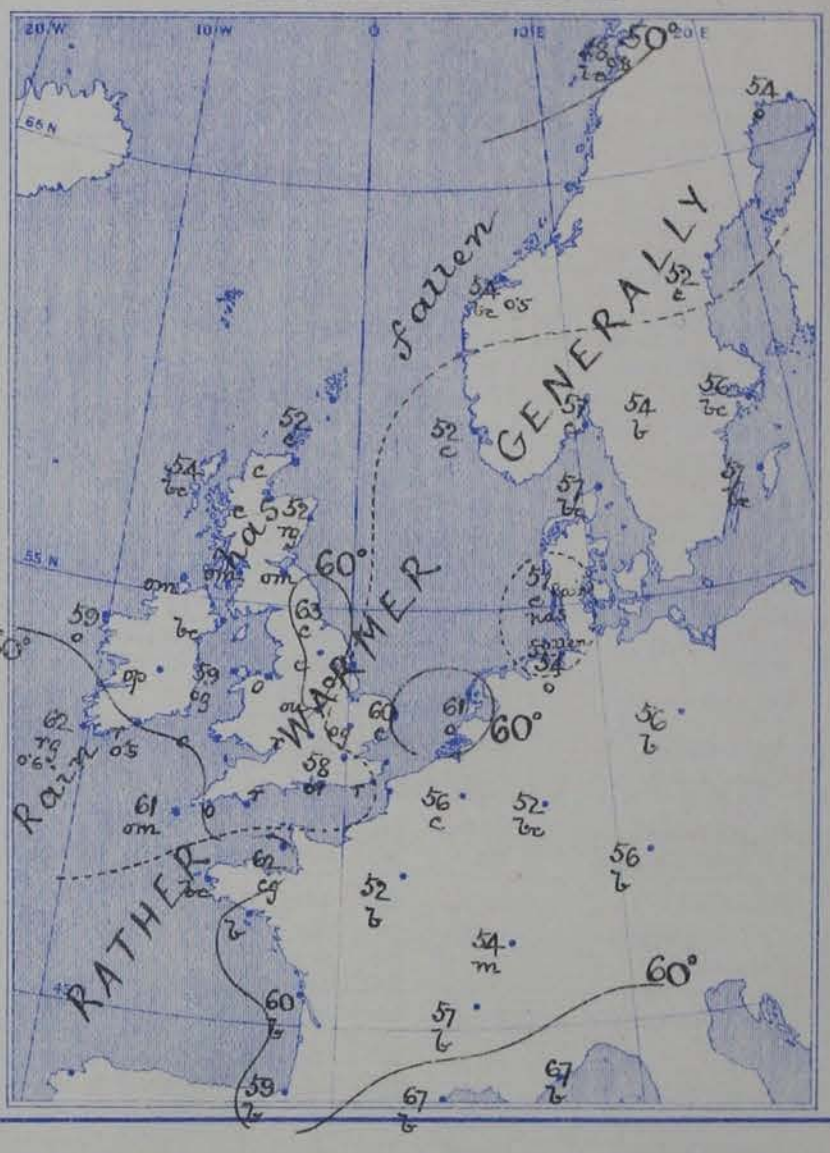
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough : *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest 30.3 ins. and more to 30.1 ins. in an elongated anticyclone, covering the Bay of Biscay, France, Germany and the south of England.
Lowest. Below 29.4 ins. in a depression over Finland and the northern parts of the Gulf of Bothnia, and below 29.8 ins. off the west of Scotland.
Gradients rather steep for W. winds over the Baltic, and becoming rather steep for S. winds off our southwestern coasts. Barometer falling throughout our Islands – decidedly at Valencia (Ireland).

TEMPERATURE — Highest 75° at Lisbon, 67° in the south of France, 63° at Shields, 62° at Valencia (Ireland), 61° at Scilly and the Holder, 59° at Belmullet.
Lowest 48° at Bodö, 52° at Sumburgh Hd. and Aberdeen, 55° at Leith, 56° at Parsonstown.
The maxima recorded at our own stations yesterday were all below 70°, and those in Ireland scarcely exceeded 60°. Holyhead a maximum of only 59°, Aldrossan 58°.

WIND — W., strong to a gale over Scandinavia, SW. fresh to light over England, SE. and S. over Scotland and Ireland, but light in force; E. in the west of France.

WEATHER — Fine and bright over Germany, France and Spain, very cloudy and unsettled over the British Islands, with rain in several places.
Rain was measured this morning in almost every part of the United Kingdom, in Lapland and Sweden. At Bodö the fall was 0.8 in., and in the SW. of Ireland 0.6 in.
Bright sunshine was 9.2 hrs. in London, and more than 12 hrs at Eastbourne.

SEA — Rather rough at Pembroke and Cape Gris. Nez, moderate in the south and west generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Depressions are now beginning to follow one another rather quickly over our western districts. A new one is now approaching Ireland from the southwestward.

FORECASTS

For the 24 hours ending at NOON on 27TH AUGUST 1895.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH; 1 SCOTLAND EAST	SE. to SW. winds, increasing in strength; showery, unsettled.
2 ENGLAND N.E.; 3 ENGLAND EAST; 4 MIDLAND COUNTIES; 5 ENGLAND SOUTH	SW. and S. winds, freshening; unsettled, rain at times.
↑ 6 SCOTLAND WEST; 7 ENGLAND N.W.; 8 ENGLAND S.W.	S. winds, strong; squally, showery.
↑ 9 IRELAND NORTH; ↑ 10 IRELAND SOUTH	S. winds, strong, a gale in places; rainy, unsettled.
WARNINGS	At 9.30 am yesterday to districts 6, 9 and 10. Hoist South Cone.

Note.—The **South Cone**, *point downwards* (↑), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·79	54	51	WSW	8	r	5
Sumburgh Head							
Stornoway	29·88	54	52	S	1	p	1
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	29·93	58	55	S	5	o	2
Belmullet	29·93	56	55	S	4	o	*
Holyhead							

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia							
Scilly							
Jersey	30·36	67	57	NW	3	bc	3
Hurst Castle ...							
Dungeness ...	30·29	64	56	SW	4	b	3
North Foreland	30·30	65	64	SW	2	b	2
London (Westminster)							*
Yarmouth ...							
Rochefort ...	30·36	72	68	NNW	3	b	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Continental information not yet received

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD.
FROM THE 18TH TO 24TH AUG. 1895.

The weather of this week may be divided into two parts — the first lasting from Sunday to Wednesday, in which fine and bright weather prevailed over England, while showers fell from time to time in Ireland — the second commencing early on Thursday and continuing until the end of the week, and in which thunderstorms of great severity prevailed over Ireland and England and lightning was seen occasionally in Scotland. The lightning in the storm of Thursday night was extremely vivid and continuous in London. During the first of these periods Anticyclonic conditions prevailed over all but the extreme western and northern parts of the Kingdom, while in the second small and shallow disturbances appeared — some travelling to us from the W^ND, while others were developed immediately over England.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
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DAILY WEATHER REPORT

for 8 a.m. on Tuesday 27th AUGUST, 1895

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...	29.46	49	NNW	6	c	29.11	+ .35	48	45	— 6	W	2	?	*	o	*	59	46	0.12
	Hernösand ...	29.75	50	?	*	b	29.91	+ .41	50	44	— 2	N	2	o	*	b	*	?	46	—
	Stockholm ...	29.85	54	W	2	b	29.92	+ .24	56	53	0	?	0	b	*	b	*	64	50	—
	Wisby	29.97	60	WSW	6	bc	29.95	+ .10	58	55	+ 1	S	4	o	*	bc	*	64	54	—
	Karlstad ...	29.89	55	?	o	b	29.85	+ .10	57	53	+ 3	SW	2	bc	*	b	*	*	*	—
	Bodö	29.69	47	SW	4	r	29.69	+ .07	47	45	— 1	S	4	c	2	r	*	48	45	0.79
	Christiansund ...	29.84	50	W	6	r	29.75	— .06	50	47	— 4	ESE	5	c	3	r	*	54	46	0.59
	Skudesnæs ...	29.90	54	?	o	c	29.63	— .26	55	52	+ 3	SE	6	r	4	b, c	*	59	50	*
	Færder (Christiania Fjord)	29.84	60	SW	3	b	29.82	+ .03	57	55	0	NNW	1	c	3	b	*	63	54	—
	Skagen (The Scaw)	29.95	61	WSW	2	bc	29.81	— .08	59	56	+ 2	S	2	c	0	bc	*	61	52	—
	Fano	29.91	60	W	6	c	29.80	— .25	62	61	+ 5	WSW	6	c	*	r, c	*	63	57	0.59
BRITISH ISLANDS.	Sumburgh Head	29.77	53	SE	2	c	29.34	— .54	55	55	+ 3	SE	2	r	3	o, c	*	56	48	0.34
	Stornoway ...	29.65	58	S	3	o	29.32	— .45	55	54	+ 1	W	3	bc	3	o	1.4	59	52	0.10
	Wick	29.74	54	SSE	4	o	29.35	— .50	58	56	+ 2	W	2	o	1	o, r	*	60	52	0.35
	Nairn	29.67	60	?	o	bc	29.35	— .46	58	57	+ 3	W	2	b	1	bc	*	62	52	0.24
	Aberdeen ...	29.74	55	SSE	1	og	29.38	— .47	59	58	+ 7	SW	1	c	1	c, og, r	0.4	59	52	0.27
	Leith	29.73	61	S	1	o	29.44	— .40	58	57	+ 3	SW	2	r	*	o, r	*	67	53	0.88
	Shields	29.82	59	SSE	3	r	29.50	— .38	61	59	— 2	SW	2	r	2	c, rg	*	67	57	0.53
	Spurn Head ...	29.88	63	SW	3	o	29.64	— .31	61	60	+ 1	SSW	5	o	4	op	*	63	57	0.07
	York	29.87	60	SSE	1	r	29.60	— .35	60	59	+ 1	SW	3	c	*	r	*	64	58	0.20
	Loughborough ...	29.93	64	SW	3	r	29.70	— .33	62	60	+ 2	SW	5	cqpw	*	r, c, opq	*	69	57	0.10
	Ardrossan ...	29.69	58	E	2	rm	29.49	— .36	58	56	0	SW	5	b	4	c, rm	*	61	56	0.74
	Malin Head ...	29.59	60	S	5	op	29.48	— .36	56	54	— 2	SW	6	op	3	op	*	62	55	0.28
	Belmullet ...	29.64	60	SW	4	om	29.58	— .25	57	55	— 2	SW	4	o	*	om	*	62	55	0.57
	Donaghadee ...	29.70	60	SSW	2	f	29.55	— .36	60	58	+ 1	WSW	4	b	2	f, r	*	65	55	0.50
	Liverpool (Bidston)	29.83	63	SW	4	r	29.64	— .36	60	59	+ 1	SW	3	c	4	bc, p	*	65	57	0.42
	Holyhead ...	29.80	60	SW	7	rfq	29.64	— .34	58	57	+ 1	WSW	5	cp	4	df, fg	*	60	56	0.54
	Parsonstown ...	29.72	64	?	o	r	29.65	— .32	58	56	+ 2	SW	3	o	*	or	0.0	63	55	0.83
	Valencia ...	29.75	62	SW	4	ogm	29.74	— .13	59	56	— 3	WSW	4	bc	4	ogm	0.0	63	54	0.22
	Roche's Point ..	29.82	60	SW	6	r	29.77	— .17	59	56	— 1	W	4	b	3	r	*	62	57	0.60
	Pembroke (St. Ann's Hd.)	29.89	60	WSW	6	r	29.74	— .29	60	59	0	WSW	6	o	5	r	0.0	60	59	0.76
	Scilly	30.02	62	SSW	6	c	29.86	— .27	62	60	+ 1	WSW	6	cm	4	c, bl	2.2	68	60	0.28
	Prawle Point ..	30.08	59	SW	5	c	29.86	— .30	60	59	+ 1	SW	6	ow	5	c, r	*	62	57	0.20
	Jersey (St. Aubin's)	30.16	67	WSW	3	bv	29.99	— .26	64	61	+ 2	SW	5	opg	4	bo, bv	*	72	56	0.02
	Hurst Castle ...	30.10	63	SW	4	cm	29.87	— .28	62	60	+ 1	SW	5	pd	4	cm	*	65	60	0.04
	Dungeness ...	30.07	62	SW	5	c	29.87	— .26	61	59	+ 3	SW	6	o	5	o, c	*	63	58	0.03
	North Foreland	30.06	63	SW	3	oq	29.87	— .27	62	58	+ 4	WSW	5	cq	3	o, oq	*	67	57	0.06
	London (Brixton) ...	30.05	63	SW	3	o	29.85	— .27	61	59	+ 3	S	2	o	*	or, o, b	0.2	68	57	0.03
	Oxford	30.00	61	SSW	5	oq	29.79	— .29	62	60	+ 2	SW	5	oq	*	or, q	*	67	58	0.10
	Cambridge ...	29.99	66	SW	3	o	29.78	— .29	60	59	+ 1	SW	4	oq	*	op	0.0	69	56	0.01
	Yarmouth ...	29.98	67	WSW	3	cp	29.78	— .27	61	58	+ 1	SW	5	cq	3	cp	*	67	57	0.05
GERMANY & HOLLAND.	Cuxhaven ...	30.02	63	SW	5	o	29.94	— .20	61	60	+ 7	SW	4	bc	*	o	*	64	54	0.04
	Berlin	30.16	62	SW	1	c	30.10	— .14	60	55	+ 4	S	3	c	*	o	*	66	55	—
	Wiesbaden ...	*	*	*	*	*	30.15	— .16	59	55	+ 7	?	0	b	*	*	*	72	52	—
	Munich... ..	30.30	57	?	o	b	30.24	— .10	58	55	+ 2	SE	1	b	*	b	*	66	48	—
	The Helder ...	30.00	63	SW	5	o	29.86	— .23	64	60	+ 3	SW	6	bc	3	o	*	64	59	—
BELGIUM.	Brussels ...	*	*	*	*	*	30.01	— .22	61	54	+ 5	SSW	4	o	*	o	*	66	53	—
	Cape Gris Nez...	30.10	60	?SW	5	o	29.89	— .24	61	59	+ 2	W	5	o	5	o	*	61	57	—
	Paris	30.18	68	SW	1	b	30.09	— .22	59	54	+ 7	S	1	b	*	b	*	76	52	—
	Brest	30.13	64	SW	4	bc	30.01	— .22	62	61	+ 1	SW	1	f	4	bc	*	68	59	—
	Lorient... ...	30.19	66	SW	3	bc	30.06	— .21	64	61	+ 6	WSW	5	c	4	bc	*	70	54	—
FRANCE &	Rochefort ...	30.21	72	NW	3	c	30.16	— .16	63	60	+ 3	S	1	b	*	c	*	79	59	—
	Belfort	30.17	66	W	1	m	30.15	— .16	58	56	+ 4	ENE	1	m	*	m	*	69	50	—
	Lyons	30.20	67	N	1	b	30.18	— .11	60	55	+ 3	SW	1	b	*	b	*	74	51	—
	Nice	30.11	71	SE	1	bc	30.14	+ .02	68	59	+ 1	?	0	b	0	bc	*	79	64	—
	Perpignan ...	30.12	74	E	2	b	30.14	— .05	62	58	— 5	SW	2	b	*	b	*	83	55	—
	Biarritz ...	30.12	70	NNE	4	b	30.09	— .16	65	61	+ 6	SSW	2	bc	2	b	*	75	59	—
PENINSULA.	Corunna ...																*			
	Lisbon	30.09	78	NNW	6	b	30.14	+ .03	73	63	— 2	SE	2	b	*	b	*	90	70	—
	Azores (P. Delgada)	30.28	72	?	o	b	30.28	+ .03	73	70	+ 1	ENE	1	bc	1	b	*	79	68	—

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

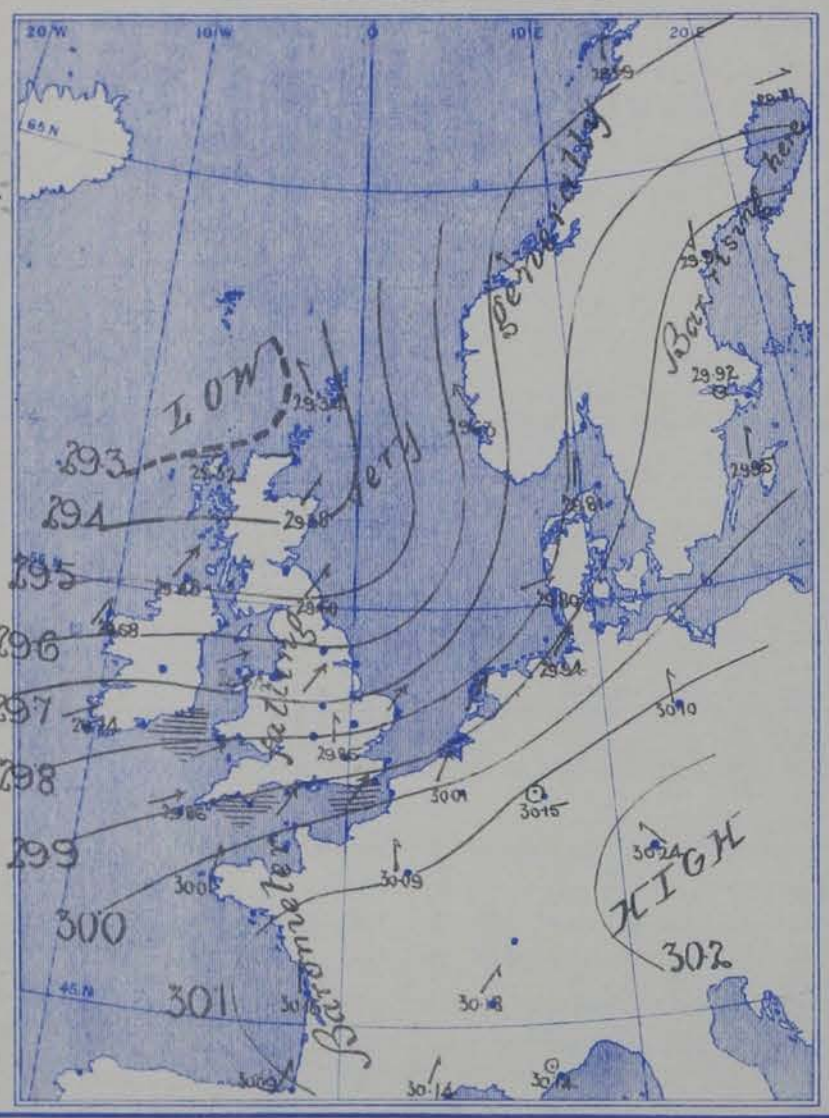
NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR TUESDAY, 27TH AUGUST, 1895.

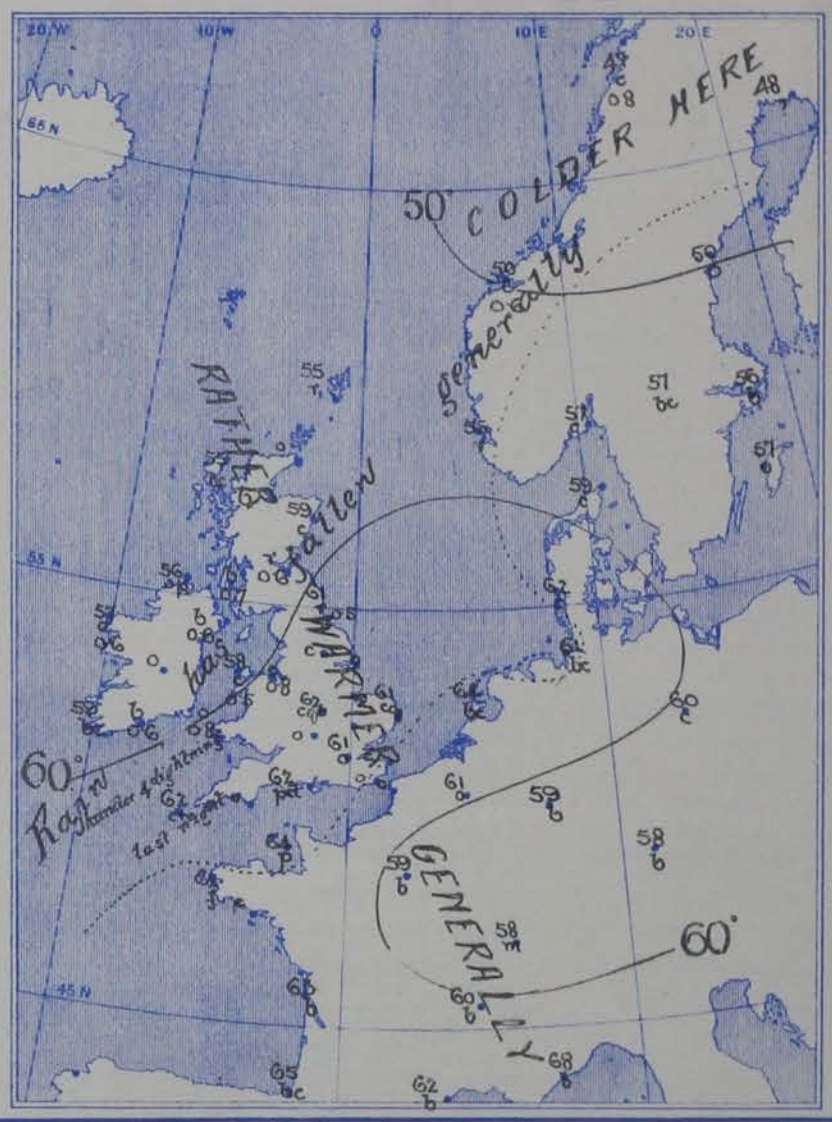
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29 · 781	53 · 4	51 · 7	57 · 7	48 · 4	3 · 16	—	—
Stornoway	29 · 796	54 · 9	53 · 2	59 · 8	48 · 8	3 · 67	120 · 3	26
Wick	29 · 810	55 · 2	53 · 2	61 · 1	48 · 3	2 · 57	—	—
Nairn	29 · 819	55 · 5	52 · 7	63 · 4	50 · 3	2 · 75	—	—
Aberdeen	29 · 832	56 · 5	53 · 4	63 · 1	50 · 1	3 · 03	155 · 3	34
Leith	29 · 849	57 · 5	54 · 4	65 · 7	51 · 3	2 · 56	—	—
Shields	29 · 871	57 · 2	54 · 5	63 · 6	51 · 9	2 · 85	—	—
Spurn Head	29 · 905	58 · 8	56 · 6	64 · 3	55 · 0	1 · 86	—	—
York	29 · 906	57 · 7	55 · 0	67 · 9	51 · 3	2 · 54	147 · 0	32
Loughborough	29 · 928	59 · 3	56 · 9	70 · 4	51 · 8	2 · 53	—	—
Ardrossan	29 · 857	57 · 2	54 · 8	63 · 6	52 · 8	3 · 78	—	—
Donaghadee	29 · 879	56 · 9	55 · 3	62 · 2	52 · 2	3 · 04	—	—
Holyhead	29 · 907	58 · 4	56 · 2	64 · 1	54 · 8	2 · 77	—	—
Liverpool	29 · 906	58 · 5	56 · 2	65 · 8	54 · 1	2 · 83	—	—
Parsonstown	29 · 920	57 · 3	55 · 2	66 · 0	51 · 4	3 · 38	145 · 4	32
Valencia	29 · 927	59 · 3	56 · 9	64 · 7	54 · 1	4 · 70	161 · 3	36
Roche's Point	29 · 927	58 · 9	56 · 3	66 · 1	53 · 8	3 · 62	—	—
Pembroke	29 · 928	58 · 6	56 · 5	63 · 2	55 · 6	2 · 77	201 · 3	45
Scilly	29 · 962	60 · 9	58 · 8	64 · 9	57 · 0	2 · 39	—	—
Prawle Point	29 · 975	60 · 1	57 · 9	65 · 3	54 · 4	2 · 14	—	—
Jersey	29 · 984	62 · 8	59 · 6	68 · 8	57 · 1	2 · 24	242 · 9	55
Hurst Castle	29 · 965	61 · 0	58 · 9	68 · 1	55 · 9	2 · 26	—	—
Dover	29 · 949	62 · 0	58 · 6	67 · 2	56 · 7	2 · 04	—	—
LONDON	29 · 954	60 · 9	57 · 3	71 · 8	53 · 5	2 · 21	164 · 3	37
Oxford	29 · 948	58 · 8	56 · 0	69 · 3	53 · 0	2 · 24	182 · 6	41
Cambridge	29 · 937	60 · 0	57 · 1	71 · 3	51 · 8	2 · 19	176 · 6	40
Yarmouth	29 · 928	60 · 5	57 · 6	66 · 3	54 · 8	2 · 15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and upwards over Bavaria; 30.1 ins. and upwards over the greater part of France and Germany.
Lowest 29.3 ins. and less in a depression lying off the north of Scotland.
Gradients moderate over Ireland, England and the North Sea, slight elsewhere.
Barometer falling at all but the Swedish stations, – very slightly on our extreme W. and SW. coasts.

TEMPERATURE

Highest 73° at Lisbon, 68° at Nice, 65° at Biarritz, 64° at Jersey and Lorient and 63° at Rochefort.
Lowest 47° at Bodö, 48° at Haparanda, 50° at Hernösand and Christiansund, and 55° at Skudesnes, Sumburgh Head and Stornoway.
During yesterday the thermometer rose to between 65° and 69° in many parts of St. Britain, & to 72° at Jersey.

WIND

Moderate to strong from the SW^ly. over the greater part of our Islands, the Netherlands and the southern parts of the North Sea, but light from the W^ly. in the north of Scotland.
SE^ly. in the Shetlands and also in the west of Norway; variable in Sweden.
Light from the S^ly. at most of the French and German stations.

WEATHER

Cloudy and showery over the greater part of England, as well as in the S. of Scotland and the extreme north of Ireland.
Fair or fine in most other parts of our area, but rainy in the Shetlands and also at Skudesnes.
Heavy rain fell yesterday at many of our W^rn. and N^rn. stations, as well as in the W. of Norway, the largest amounts being 0.8in. at Bodö, Parsonstown & Pembroke, and 0.7in. at Ardrossan. Thunder and lightning occurred last night at Scilly.

SEA

Rather rough on the more exposed parts of our S. coasts, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which lay off our western coasts yesterday has travelled in a N.NE^ly. direction and is now passing away to the northward of Scotland. There are at present no distinct indications of the approach of any fresh disturbance, but the unsteadiness of the barometer on our southwest coasts seems to show that further depressions will shortly appear in that neighbourhood.

FORECASTS

For the 24 hours ending at NOON on 28th. AUGUST 1895.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	W^ly. and SW^ly. winds, light; changeable, some showers.
2 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES	Same as No. 5.
5 ENGLAND SOUTH	SW^ly. winds moderate or fresh; changeable, some showers.
6 SCOTLAND WEST 7 ENGLAND N.W.	Same as No. 5.
8 ENGLAND S.W.	SW^ly. winds, fresh or strong; squally, showery.
9 IRELAND NORTH	Same as No. 5.
10 IRELAND SOUTH	W^ly. to S^ly. winds; fine at first, cloudy later, with some rain.
WARNINGS	None Issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.93	59	52	SSW	2	b	3	Valencia	29.81	63	62	SSW	4	cm	5
Sunburgh Head	29.86	54	49	SE	1	o	3	Scilly	30.07	65	61	SSW	5	c	4
Stornoway	29.72	59	57	SSE	4	o	4	Jersey	30.19	69	60	SW	4	bc	3
Aberdeen	29.80	55	55	SE	2	c	2	Hurst Castle ...	30.13	63	61	WSW	4	cm	3
Shields	29.87	57	59	SW	3	c	2	Dungeness ...	30.09	62	60	WSW	6	o	5
Ardrossan	29.83	60	58	S	3	c	3	North Foreland	30.09	65	62	WSW	4	o	2
Malin Head ...	29.72	58	57	SSE	5	o	2	London (Westminster)	30.07	66	63	SSW	3	c	*
Belmullet	29.68	62	60	SSW	5	cm	*	Yarmouth ...	30.02	64	62	SW	3	cp	2
Holyhead	29.86	60	59	SW	7	fdq	5	Rochefort ...							*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning cloudy and unsettled in our Islands, with rain in many places. Fine over the greater part of the Continent, but dull in Austria, as well as over the northern parts of Sweden and Russia, with rain at St. Petersburg. Heavy rain falling during day at several of our own western and northern stations, as well as in Denmark and the west of Norway, thunder and lightning occurring at Scilly at night.

Temperature fallen in most of the northern and central countries, but risen elsewhere. Morning readings highest 83° at Tunis, 82° at Cagliari and Sfax, and 80° at Athens, above 70° at the Mediterranean and Adriatic stations generally, and slightly above 60° in some parts of England and Ireland. Lowest (1) 48° at Bodö, 52° at Hernösand and Skudesnaes, and 53° at Wisborg; (2) 52° at Sunburgh Head and Aberdeen, and 54° at Stornoway; (3) 50° at Le Mans, and 52° at Paris, Munster and Wiesbaden. Rising during day to between 65° and 69° in many parts of Gt. Britain, and reaching 72° at Jersey. Exceeding 75° over the central and southern parts of France and rising to 83° at Perpignan.

Wind light to fresh from the SW.ly over England, the Netherlands and the north of France, but S.ly in the west of Ireland and SE.ly in the north of Scotland. W.ly over Scandinavia, Denmark and the Baltic, with a strong gale at Wisby, light from the SW.ly over northern and central Russia. Light from the E.ly or NE.ly over the greater part of Europe, but N.ly in the south of Italy and variable in Algeria. No important change occurring during day, but wind freshening considerably from the SW.ly on some of the more exposed parts of our western coasts.

Barometer highest 30.3 ins. and upwards in an elongated area lying over South Germany and the central parts of France. Lowest 29.4 ins. and less in a depression lying over the north of Sweden, 29.8 ins. and less in another disturbance lying to the west of our Islands, 29.9 ins. and less in a shallow area over the Black Sea. Depression off our W.n coasts subsequently advancing slowly northeastwards and barometer falling in nearly all parts of western Europe.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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for 8 a.m. on Wednesday 28th August, 1895.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...	29.78	53	SW	4	b	29.36	− .35	54	54	+ 6	SE	6	r	*	b	*	57	37	0.39
	Hernösand ...	29.62	57	E	8	r	29.25	− .66	58	56	+ 8	S	8	c	*	r	*	64	39	0.51
	Stockholm ...	29.69	59	S	4	o	29.46	− .46	64	57	+ 8	S	4	bc	*	o	*	64	46	0.08
	Wisby	29.78	59	SSW	6	bc	29.62	− .33	59	57	+ 1	SW	6	r	*	bc	*	68	54	0.12
	Karlstad ...	29.50	59	SE	6	r	29.42	− .43	57	57	0	SW	6	c	*	r	*	*	*	0.55
	Bodö	29.55	49	E	2	o	29.05	− .64	52	48	+ 5	E	4	o	2	o	*	52	46	0.16
	Christiansund ...	29.22	53	SE	4	r	29.30	− .45	50	48	0	WNW	6	r	4	r	*	57	50	0.43
	Skudesnaes ...	29.37	58	WSW	4	r	29.49	− .14	57	54	+ 2	WNW	9	c	7	r	*	58	55	*
	Færder (Christiania Fjord)	29.40	60	SSW	8	r	29.41	− .41	59	57	+ 2	WSW	7	b	5	r	*	60	57	0.98
	Skagen (The Scaw)	29.48	60	SW	6	o	29.54	− .27	59	57	0	W	5	c	1	o, tlr	*	63	54	1.62
	Fanö	29.56	59	SW	6	r	29.73	− .07	60	57	− 2	W	6	c	*	r, tlr	*	68	55	0.51
BRITISH ISLANDS	Sumburgh Head	29.19	55	W	4	c	29.73	+ .39	47	42	− 8	WNW	3	bc	4	c	*	59	44	0.15
	Stornoway ...	29.29	57	WNW	4	r	29.82	+ .50	49	47	− 6	S	1	o	1	bc, r	6.9	62	46	0.02
	Wick	29.32	58	NW	2	o	29.86	+ .51	50	48	− 8	NW	2	o	1	o	*	70	43	0.05
	Nairn	29.35	59	W	2	c	29.85	+ .50	50	48	− 8	Z	o	o	1	c	*	65	47	0.06
	Aberdeen ...	29.39	61	SW	3	bc	29.89	+ .51	51	48	− 8	NW	2	o	1	c, bc	3.5	66	50	—
	Leith	29.48	58	WSW	3	bc	29.89	+ .45	59	54	+ 1	W	2	bc	*	bc	*	65	52	0.08
	Shields	29.55	60	WSW	3	c	29.94	+ .44	60	57	+ 2	WSW	3	bc	2	b, r, c	*	69	53	0.05
	Spurn Head ...	29.65	57	W	4	o	29.95	+ .31	61	57	0	W	4	b	3	opbl	*	68	54	0.19
	York	29.62	60	WSW	4	c	30.00	+ .40	59	56	− 1	WSW	3	c	*	c	*	66	55	0.03
	Loughborough ...	29.72	63	W	4	bc	30.07	+ .37	59	56	− 3	WSW	3	bcw	*	opq, bc	*	69	53	0.11
	Ardrossan ...	29.55	60	WSW	4	bp	29.90	+ .41	58	56	0	SSW	4	op	3	bcp, bp	*	61	55	0.01
	Malin Head ...	29.59	58	W	6	cp	29.79	+ .31	57	55	+ 1	SSW	4	o	2	c, cp	*	61	55	0.05
	Belmullet ...	29.72	60	W	4	bc	29.89	+ .31	60	60	+ 3	SSW	4	o	*	cp, bc	*	61	55	0.36
	Donaghadee ...	29.63	61	W	5	bc	29.95	+ .40	60	58	0	WSW	4	bc	2	bc	*	65	51	0.02
	Liverpool (Bidston)	29.67	61	W	6	c	30.04	+ .40	60	56	0	W	5	o	4	c, p	*	65	57	0.01
	Holyhead ...	29.72	59	SW	6	bcpq	30.04	+ .40	60	57	+ 2	SW	4	c	3	cpq	*	63	56	—
	Parsonstown ...	29.75	60	W	2	c	30.06	+ .41	61	58	+ 3	SW	3	o	*	c	5.9	63	56	0.02
	Valencia ...	29.88	60	WSW	5	cm	30.09	+ .35	61	59	+ 2	SW	3	og	4	cm	3.6	62	56	0.04
	Roche's Point ..	29.85	61	W	4	bc	30.11	+ .34	60	58	+ 1	WSW	4	c	3	p, bc	*	65	54	—
	Pembroke (St. Ann's Hd.)	29.82	60	W	7	c	30.14	+ .40	60	58	0	W	4	c	4	c	6.6	61	58	0.01
	Scilly	29.98	61	W	5	c	30.21	+ .35	62	59	0	W	2	op	4	bc, c	8.3	65	59	—
	Prawle Point ...	29.94	60	WSW	5	c	30.20	+ .34	60	58	0	WSW	3	bc	2	c	*	63	56	—
	Jersey (St. Aubin's)	29.99	65	WSW	5	cpg	30.25	+ .26	64	61	0	WNW	4	cm	3	o, cgpm	*	67	59	0.42
	Hurst Castle ...	29.89	65	WSW	4	b	30.19	+ .32	63	60	+ 1	WSW	2	c	2	cm, b	*	66	59	—
	Dungeness ...	29.78	63	SW	7	c	30.14	+ .27	63	60	+ 2	W	4	b	3	c	*	65	57	0.01
	North Foreland	29.79	64	WSW	5	bcq	30.14	+ .27	61	58	− 1	WNW	3	b	2	bcq	*	67	53	—
	London (Brixton) ...	29.82	65	NW	3	b	30.16	+ .31	61	57	0	W	2	bc	*	op, bc, bm	5.8	71	52	—
	Oxford	29.87	59	WSW	5	bc	30.14	+ .35	59	56	− 3	WSW	2	b	*	bcq	*	70	53	0.02
	Cambridge ...	29.75	65	SW	4	b	30.11	+ .33	60	56	0	SW	3	b	*	p, b	5.4	72	52	0.10
	Yarmouth ...	29.69	66	W	4	bc	30.05	+ .27	60	56	− 1	W	4	b	2	pqr, bc	*	70	53	0.21
GERMANY & HOLLAND	Cuxhaven ...	29.79	65	WSW	6	r	29.90	− .04	62	61	+ 1	WNW	6	bc	*	r, tq	*	72	57	0.16
	Berlin	29.93	69	SW	3	b	29.95	− .15	63	59	+ 3	W	4	c	*	b	*	77	59	0.12
	Wiesbaden ...	*	*	*	*	*	30.14	− .01	64	60	+ 5	W	1	b	*	*	*	77	52	—
	Munich... ..	30.13	65	SW	3	b	30.24	.00	65	60	+ 7	W	5	c	*	b	*	75	58	—
	The Helder ...	29.74	62	WSW	7	r	30.01	+ .15	61	58	− 3	W	6	b	4	r	*	66	61	0.08
BELGIUM	Brussels ...	*	*	*	*	*	30.16	+ .15	59	57	− 2	WSW	4	o	*	o	*	75	54	0.16
	Cape Gris Nez...	29.84	62	W	6	o	30.09	+ .20	60	60	− 1	W	5	bc	5	o	*	64	57	—
	Paris	30.01	72	SW	3	c	30.25	+ .16	59	57	0	SW	1	b	*	c	*	80	54	—
	Brest	30.04	64	WSW	3	c	30.23	+ .22	60	59	− 2	W	2	b	2	c	*	64	57	0.16
	Lorient... ...	30.26	65	W	5	c	30.26	+ .20	62	59	− 2	NNE	1	b	4	c	*	68	55	—
FRANCE	Rochefort ...	30.18	70	NW	4	b	30.28	+ .12	68	66	+ 5	SSE	1	o	*	b	*	77	69	0.08
	Belfort	30.04	70	W	2	bc	30.23	+ .08	61	59	+ 3	WSW	3	m	*	bc	*	77	58	—
	Lyons ...	30.05	77	S	1	bc	30.29	+ .11	60	55	0	N	1	b	*	bc	*	86	59	—
	Nice	30.11	73	Z	0	b	30.14	.00	72	62	+ 4	Z	0	bc	1	b	*	84	64	—
	Perpignan ...	30.13	?	Z	0	b	30.25	+ .11	70	62	+ 8	NW	3	b	*	b	*	78	59	—
	Biarritz ...	30.15	70	WNW	4	bc	30.24	+ .15	66	63	+ 1	S	3	o	2	bc	*	79	64	—
PENINSULA	Corunna ...																*			
	Lisbon	30.14	69	N	5	b	30.15	+ .01	69	64	− 4	NNE	3	b	*	b	*	88	66	—
	Azores (P. Delgada)																*			

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Westminster Training College, Westminster.*

Eastbourne: Sunshine yesterday 1.5 hours.

WEATHER CHARTS

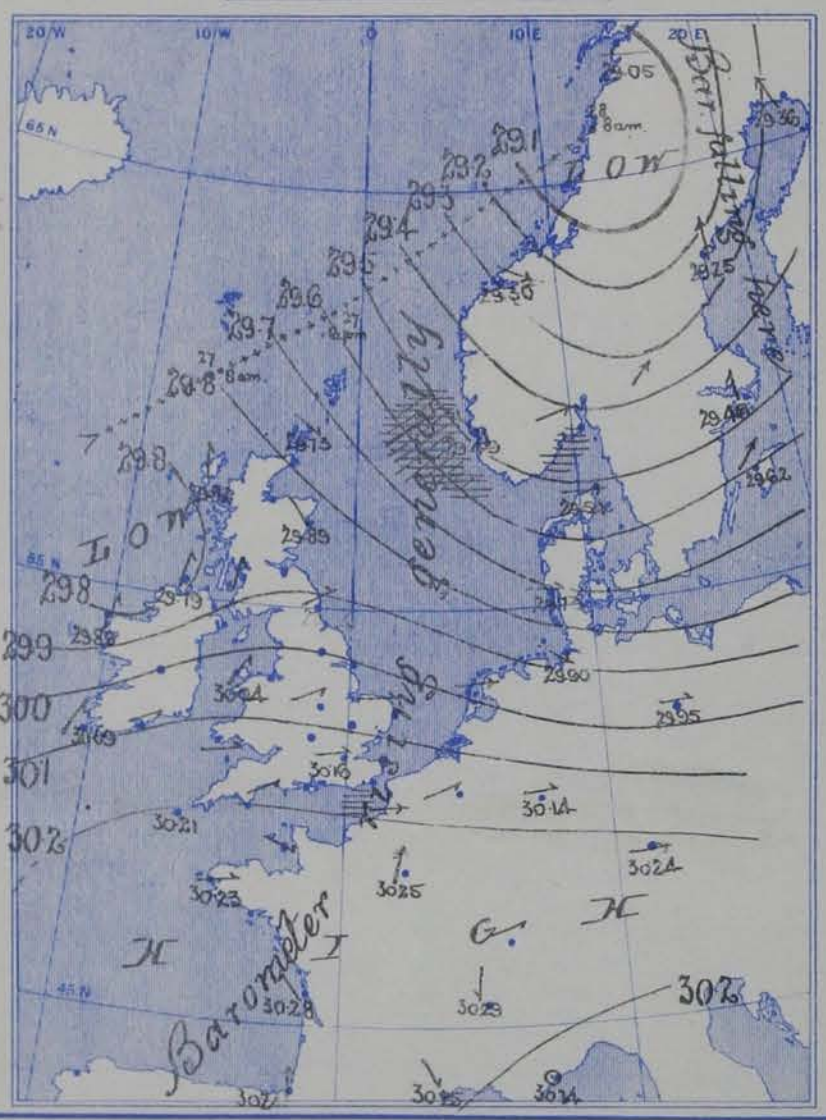
FOR ....WEDNESDAY, 28TH AUGUST, 1895.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙

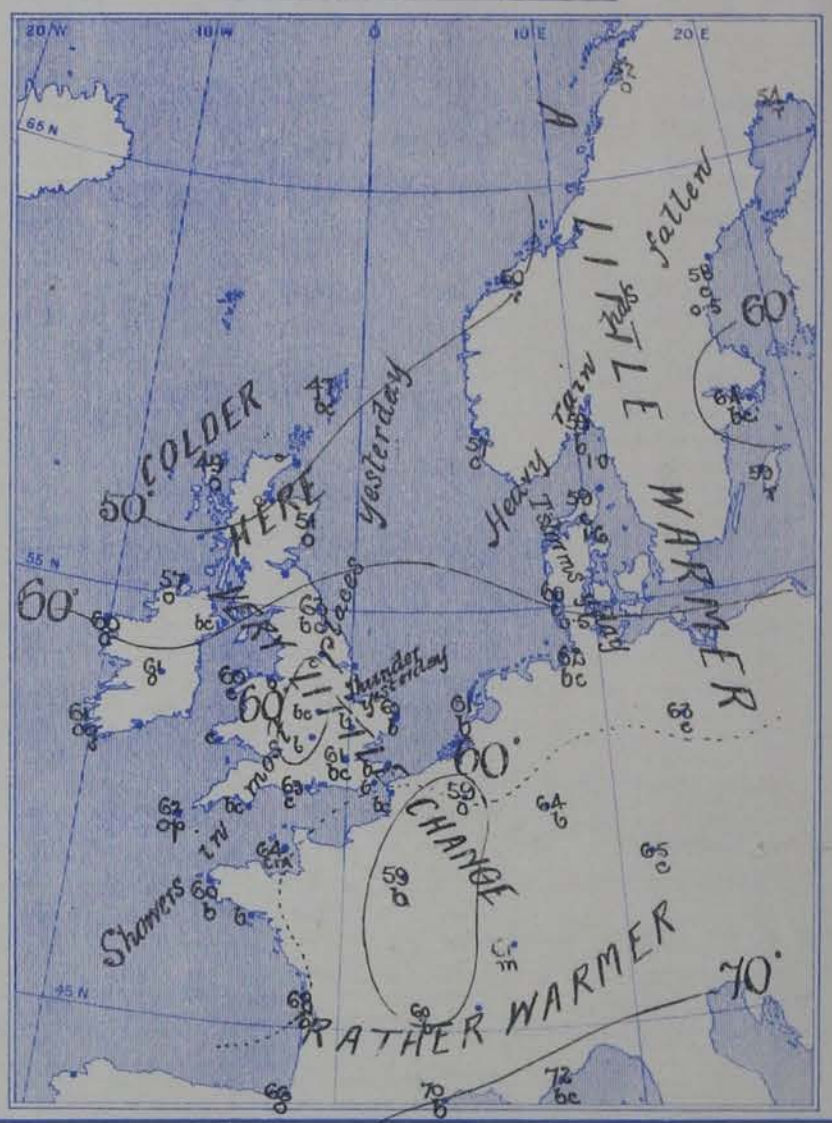
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (*Inches.*)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (*Inches.*)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·79	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and upwards in an anticyclone lying over the Bay of Biscay, the English Channel, France and south Germany.
Lowest 29.1 ins. and less in a well marked depression over the northwest of Norway.
Gradients moderate over Ireland and also over Scandinavia, Denmark and N. Germany but slight elsewhere.
Barometer rising at all but the Swedish stations, – very slightly on our extreme northwest coasts.

TEMPERATURE

Highest 72° at Nice, 70° at Perpignan, 68° at Rochefort, 69° at Lisbon, 66° at Biarritz, 65° at Munich, and 64° at Jersey and Wiesbaden.
Lowest 47° at Scarborough H., 49° at Stornoway, 50° at Christiansund, Wick & Nairn & 51° at Aberdeen.
During yesterday the thermometer rose to between 65° and 70° in most parts of Gt. Britain, to 71° in London and to 72° at Cambridge.

WIND

Moderate from the W^ly. or SW^ly. over the greater part of our Islands, but backing to the S^ly. on our extreme northwest coasts.
Light from the NW^ly. in the northeast of Scotland. A cyclonic circulation of very strong winds is reported over Scandinavia, with gales at Hernösand and Skudesnaes.
Light from the S^ly. in the west of France; variable in the south of that Country.

WEATHER

Fair or fine over western Europe generally, but dull in the extreme north and west of our Islands, with passing showers at Ardrossan.
Dull also over the northern parts of Scandinavia, with rain at Haparanda and Christiansund.
Showers fell yesterday in most parts of the United Kingdom, and also at some of the French and German stations, with thunder and lightning in the E. of England. Heavy rain fell in Scandinavia and Denmark, the largest amounts being 1.6 ins. at the Scaw, 1.0 in. at Faeroes, and 0.6 in. at Carlstadt.

SEA

Moderate to smooth generally, but high at Skudesnaes, and rather rough at Faeroes as well as at Cape Gris. Nez.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which lay off the north of Scotland yesterday has travelled on to the northwest of Norway. The barometer is apparently rising in all parts of our Islands, but from the changes in wind and weather on our extreme northwest coasts it is evident that another depression is advancing from the Atlantic. Unsettled rainy weather is therefore likely to set in again shortly in nearly all districts.

FORECASTS

For the 24 hours ending at NOON on 29th. AUGUST 1895.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	Wind backing to the S^ly.; dull, unsettled, some rain.
2 ENGLAND N.E.	SW^ly. to S^ly. winds moderate; fair at first then cloudy, with some rain.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	Light W^ly. breezes and fair weather; followed by freshening SW^ly. winds and showery gusty weather.
6 SCOTLAND WEST 7 ENGLAND N.W.	SW^ly. winds, freshening considerably; dull, unsettled, some rain.
8 ENGLAND S.W.	Same as Nos. 3 to 5.
9 IRELAND NORTH 10 IRELAND SOUTH	Same as Nos. 6 and 7.
WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.) Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.) Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.33	58	57	SSE	8	r	5
Sumburgh Head	29.21	58	56	W	3	c	4
Stornoway	29.28	61	56	W	4	bc	4
Aberdeen	29.36	63	55	WSW	1	c	1
Shields	29.51	67	58	WSW	4	b	2
Ardrossan	29.48	59	58	SW	5	bc	3
Malin Head ...	29.49	60	56	SW	6	c	4
Belmullet	29.62	61	57	WSW	4	cp	*
Holyhead	29.65	62	58	SW	6	cq	4

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29.80	61	56	WSW	6	cm	6
Scilly	29.93	64	59	WSW	5	bc	4
Jersey	29.98	65	64	WSW	5	o	4
Hurst Castle ...	29.86	66	63	SW	5	cm	4
Dungeness ...	29.82	64	62	SW	7	c	5
North Foreland	29.82	67	63	SW	5	bc	3
London (Westminster)	29.77	71	64	SSW	4	c	*
Yarmouth ...	29.70	69	63	SW	5	bcq	4
Rochefort ...	30.18	75	74	NW	3	b	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning cloudy and showery over the greater part of our Islands, but fine in the west of Scotland and the south of Ireland. Fine over the Continent generally, but cloudy at many of the Scandinavian and Baltic stations, with rain at Skudesnaes and Copenhagen. Showers falling during day in most parts of the United Kingdom, as well as at some of the French and German stations, with thunder and lightning in the east of England. Heavy rain reported in Denmark and the south of Scandinavia.

Temperature fallen in Russia and the north of Scandinavia, as well as in most parts of southern Europe, risen elsewhere. Morning readings highest 82° at Sfax, 80° at Athens, 78° at Brindisi and Tunis, and 77° at Barcelona and Palma; above 70° at most of the Mediterranean and Adriatic stations, as well as on the coasts of Spain. Lowest (1) 47° at Bodö, 48° at Haparanda, and 50° at Kuopio, Hernösand and Christiansund; (2) 51° at Warsaw, and 53° at Lemberg, Vienna and Le Mans. Rising during day to between 65° and 70° in most parts of Gt. Britain, and reaching 72° at Cambridge; rising to 80° at Paris, 84° at Nice, and 86° at Lyons.

Wind moderate to strong from the SW^ly over the greater part of our Islands, the Netherlands and the southern parts of the North Sea; fresh or strong from the SE^ly in the west of Norway. Variable in Sweden; light from the W^ly or NW^ly over Russia. Light from the S^ly at most of the French and German stations; calm in Austria, light from the N^ly or NW^ly in Italy, and from the E^ly over the Spanish Peninsula. Subsequently veering to the W^ly in most parts of our Islands, and blowing very strongly on the more exposed parts of our W^rn and S^rn coasts.

Barometer highest 30.2 ins. and upwards over Poland, Austria and S. Germany; 30.1 ins. and upwards in an anticyclone covering the whole of central and southern Europe. Lowest 29.3 ins. and less in a depression off the N. of Scotland, 29.5 ins. and less in another disturbance over the extreme north of Russia. Scotch depression subsequently travelling northeastwards and barometer rising in all parts of the United Kingdom, – rather decidedly in west.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on Thursday, 29th August, 1895

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...	29.15	56	S	8	0	29.23	-.13	48	45	-6	W	4	c	s	0	*	61	50	1.74
	Hernösand ...	29.45	47	W	6	0	29.41	+.16	48	41	-10	SSW	6	0	*	0	*	63	46	0.20
	Stockholm ...	29.60	54	W	6	b	29.72	+.26	54	49	-10	SW	4	b	*	b	*	66	50	0.04
	Wisby	29.74	60	WSW	9	bc	29.69	+.27	54	50	-5	NW	8	b	*	bc	*	63	54	0.24
	Karlstad ...	29.74	51	SE	2	b	29.78	+.36	52	45	-5	SW	6	b	*	b	*	*	*	0.20
	Bodö	29.15	49	WSW	8	r	29.09	+.04	46	45	-6	SW	8	r	5	r	*	55	45	0.32
	Christiansund ...	29.52	50	W	9	r	29.64	+.34	50	49	0	W	5	r	6	r	*	50	45	0.87
	Skudesnaes ...	29.94	52	W	6	c	29.95	+.46	53	?	-4	N	1	c	3	bc, c	*	59	48	*
	Færder (Christiania Fjord)	29.80	59	WNW	5	b	29.84	+.43	54	48	-5	W	5	bc	4	b	*	64	[illegible]	
	Skagen (The Scaw)	29.88	55	NW	6	c	29.88	+.34	53	52	-6	W	1	r	0	c	*	63	50	0.08
	Fanö	30.09	59	NW	6	b	29.98	+.25	63	60	+3	WNW	6	c	*	b	*	64	59	0.04
BRITISH ISLANDS.	Sumburgh Head	29.87	48	W	1	0	29.89	+.16	49	45	+2	ENE	1	0	2	c, o	*	53	38	-
	Stornoway	29.78	54	E	3	r	29.75	-.07	56	56	+7	S	3	0	3	r	0.0	58	47	0.20
	Wick ...	†29.83	54	SE	3	r	†29.84	-.05	54	54	+4	SE	2	0	2	r	*	55	43	0.35
	Nairn	29.77	56	NW	1	0	29.80	-.05	56	56	+6	E	0	r	1	0	*	58	48	0.33
	Aberdeen ...	29.83	55	S	2	bc	29.89	.00	55	54	+4	S	2	ogr	3	ogr, bc	0.9	57	51	0.18
	Leith	29.88	64	NSW	3	c	29.88	-.01	63	59	+4	SSW	2	0	*	c, r	*	65	56	0.14
	Shields	29.96	63	SW	3	r	29.98	+.04	60	57	-3	SW	4	0	2	or	*	68	59	0.03
	Spurn Head ...	30.06	66	SW	3	c	30.08	+.13	62	58	+1	NSW	4	bc	4	c	*	68	56	-
	York	30.06	65	WSW	3	c	30.08	+.08	61	57	+2	W	3	bc	*	c	*	69	57	0.01
	Loughborough ..	30.15	68	WSW	3	bc	30.17	+.10	59	57	0	SW	3	cmw	*	bcg, bc	*	72	56	-
	Ardrossan ...	29.91	61	SW	5	bcp	29.88	-.02	58	57	0	SSW	6	rm	5	cp, bcp	*	61	56	0.10
	Malin Head ...	29.92	59	SW	5	opd	29.75	-.04	58	57	+1	S	7	or	4	odp	*	61	55	0.30
	Belmullet ...	30.00	60	SSW	4	om	29.79	-.10	61	60	+1	SW	7	0	*	om, o	*	61	60	0.57
	Donaghadee ...	30.01	63	NSW	4	op	29.96	+.01	58	57	-2	SW	5	c	3	op	*	64	56	0.31
	Liverpool (Bidston)	30.08	63	SW	6	bc	30.08	+.04	64	58	+4	SW	2	bc	3	bc	*	65	52	-
	Holyhead ...	30.09	59	SSW	6	cm	30.06	+.02	60	58	0	SSW	7	cg	5	ogm, cm	*	62	57	-
	Parsonstown ...	†30.13	65	W	2	o	29.97	-.09	62	59	+1	SW	2	b	*	o	0.8	68	55	-
	Valencia ...	30.13	63	S	3	cm	29.99	-.10	61	60	0	SSE	4	gmr	4	o, cm	2.7	67	59	-
	Roche's Point ..	30.20	62	WSW	4	c	30.08	-.03	60	58	0	SW	3	o	3	c	*	66	58	-
	Pembroke (St. Ann's Hd.)	30.20	60	WSW	5	o	30.15	+.01	61	59	+1	WSW	5	o	4	c, o	4.9	63	59	-
	Scilly	30.29	63	SSW	3	b	30.20	-.01	63	60	+1	SSW	3	o	3	b	11.1	68	60	-
	Prawle Point ...	30.28	60	SW	3	b	30.25	+.05	60	59	0	SW	3	c	2	c, b, g	*	63	57	-
	Jersey (St. Aubin's)	30.32	66	W	3	b	30.28	+.03	67	61	+3	S	3	bw	3	bc, b	*	69	53	-
	Hurst Castle ...	30.25	64	WSW	3	c	30.25	+.06	64	61	+1	SW	3	bc	2	c	*	67	60	-
	Dungeness ...	30.21	63	WSW	4	b	30.23	+.09	62	60	-1	WSW	3	o	3	bc, b	*	68	60	-
	North Foreland	30.21	65	SW	1	b	30.24	+.10	65	61	+4	SW	2	b	1	b	*	71	58	-
	London (Brixton) ...	30.22	68	W	2	b	30.24	+.08	61	58	0	W	1	b	*	bc, bw	11.6	74	59	-
	Oxford	30.24	62	WSW	2	b	30.21	+.07	60	57	+1	SSW	2	bc	*	bc, b	*	70	56	-
	Cambridge ...	30.17	68	SW	2	bm	30.19	+.08	62	59	+2	SW	2	bw	*	bm	10.3	72	55	-
	Yarmouth ...	30.14	68	W	2	b	30.15	+.10	64	60	+4	W	3	b	2	b	*	70	56	-
GERMANY & HOLLAND.	Cuxhaven ...	30.13	62	WNW	5	bc	30.12	+.22	63	62	+1	SW	3	o	*	bc	*	66	59	-
	Berlin	30.15	65	WNW	4	b	30.23	+.28	61	57	-2	WSW	2	c	*	b	*	70	52	-
	Wiesbaden ...	*	*	*	*	*	30.36	+.22	56	54	-8	S	0	b	*	*	*	73	50	-
	Munich... ..	30.39	61	S	0	bc	30.42	+.18	60	57	-5	E	1	b	*	bc	*	72	52	-
	The Helder ...	30.18	63	SW	4	b	30.17	+.16	64	60	+3	WSW	4	b	3	b	*	64	61	-
BELGIUM.	Brussels ...	*	*	*	*	*	30.30	+.14	60	57	+1	SW	4	b	*	b	*	64	59	-
	Cape Gris Nez...	30.21	61	W	5	m	30.21	+.12	60	59	0	N	4	o	4	m	*	64	59	-
	Paris	30.32	66	W	1	b	30.33	+.08	55	54	-4	S	0	b	*	b	*	75	46	-
	Brest	30.29	67	S	1	b	30.24	+.01	63	62	+3	SW	1	o	2	b	*	70	55	-
	Lorient... ...	30.33	69	WNW	3	b	30.28	+.02	61	60	-1	E	3	b	2	b	*	73	55	-
FRANCE &	Rochefort ...	30.32	74	NW	3	b	30.29	+.01	64	64	-4	E	3	b	*	b	*	81	61	-
	Belfort	30.25	69	WSW	2	b	30.33	+.10	60	58	-1	ENE	1	b	*	b	*	75	53	-
	Lyons ...	30.28	71	N	1	b	30.35	+.06	61	58	+1	N	1	b	*	b	*	79	56	-
	Nice	30.17	72	SSW	1	b	30.26	+.12	71	62	-1	E	1	b	0	b	*	81	63	-
	Perpignan ...														*		*			
	Biarritz ...	30.21	71	NNE	4	b	30.18	-.06	63	60	-3	E	2	b	2	b	*	79	59	-
PENIN-SULA.	Corunna ...																*			
	Lisbon	30.10	78	NNE	4	b	30.15	.00	71	64	+2	NE	3	b	*	b	*	91	69	-
	Azores (P. Delgada)	30.23	72	S	0	b	30.23	-.02	72	68	0	S	1	c	2	b	*	77	66	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster*

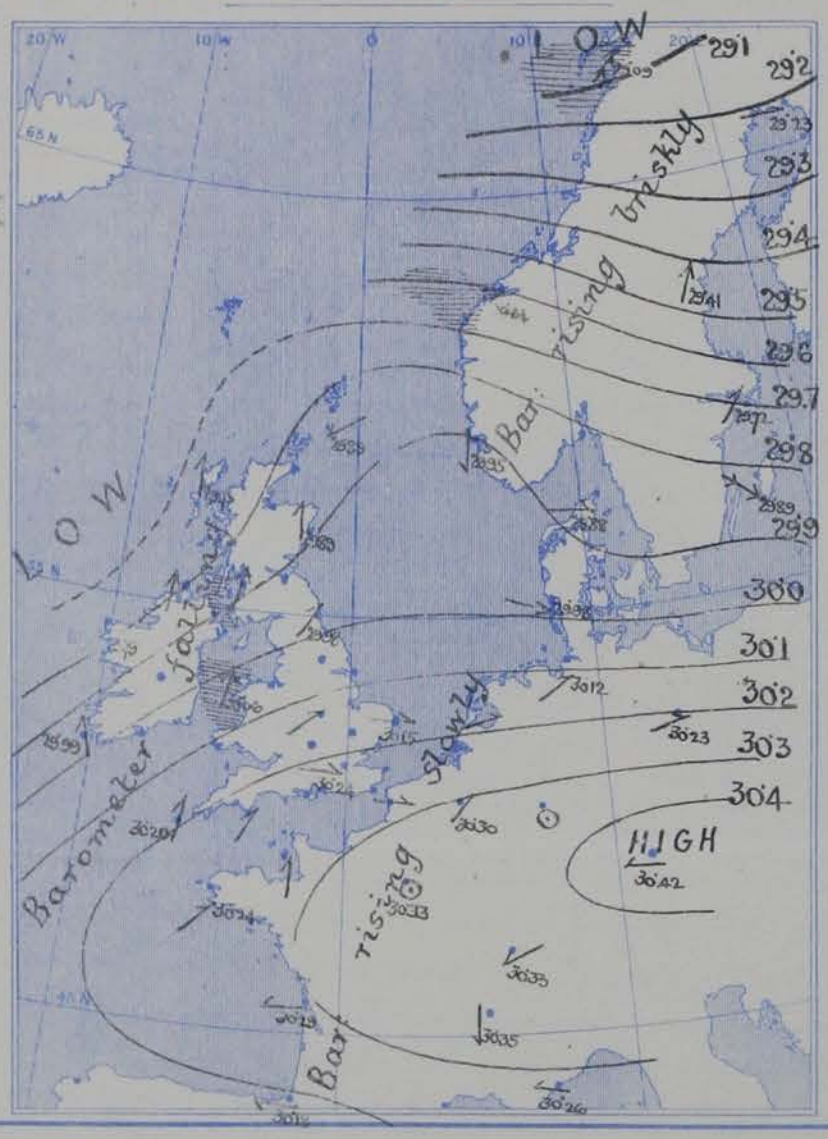
Eastbourne;- Sunshine yesterday 12 hrs.

WEATHER CHARTS

FOR Thursday, 29th August, 1895.

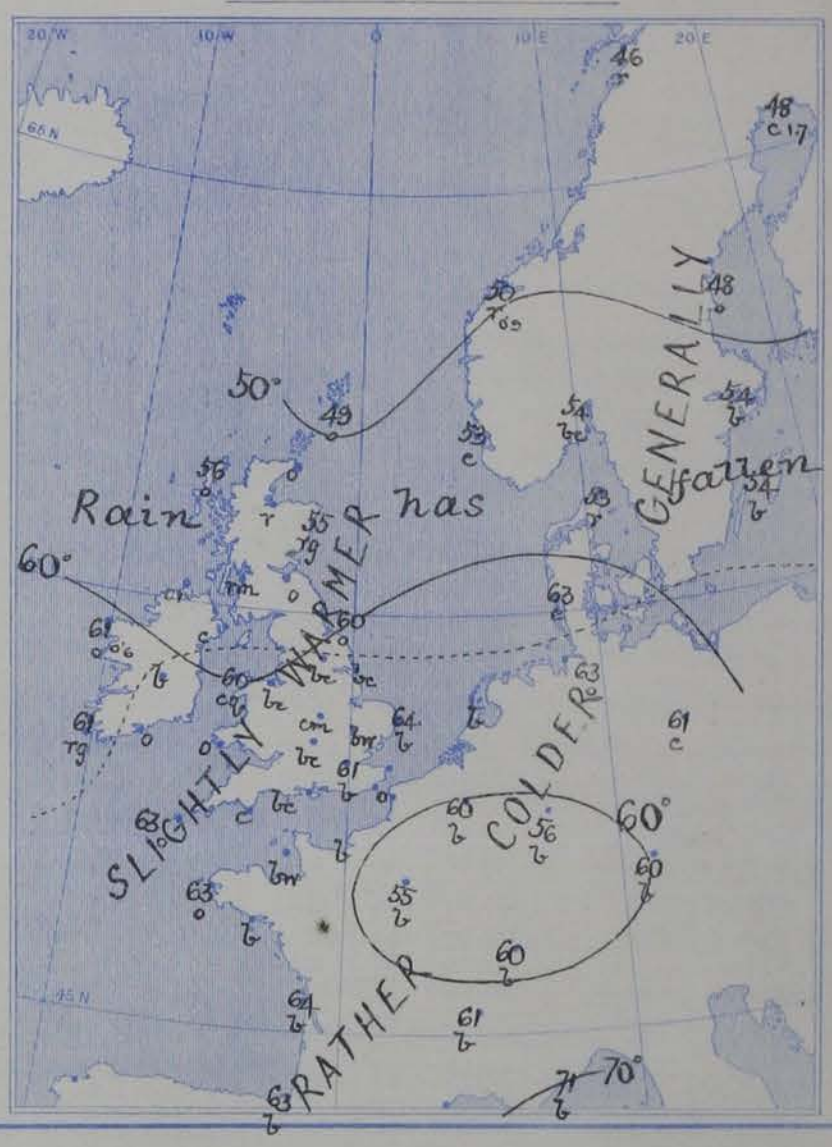
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough ; *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (Inches.)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29·781	53·4	51·7	57·7	48·4	3·10	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	20
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·50	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·9	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·2	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	170·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·4 in. and upwards in Bavaria; 30·2 in. and upwards in an anticyclone covering the whole of Germany, France, the Netherlands and the south of England.

Lowest, 29·1 in. and less, in a depression lying off the northwest of Norway; 29·7 in. and less, in another disturbance off our extreme northwest coast.

Gradients moderate to rather steep over Ireland and also over Scandinavia, but slight elsewhere.

Barometer falling in all the more western parts of our Islands and France, but rising in most other localities.

TEMPERATURE

Highest, 71 at Nice and Lisbon, 67° at Jersey, 65° at the North Foreland, and 64° at Liverpool, Hurst Castle, Yarmouth and the Holder.

Lowest (1) 46° at Bodö, 48° at Haparanda and Hernösand, 49° at Lerwick Hd. and 50° at Christiansund; (2) 55° at Paris and 56° at Wiesbaden.

During yesterday the thermometer rose to 70° and upwards in many parts of England and to 74° in London.

WIND

S. or SW. over our Islands, the Netherlands, and the north of France; strong in force on our extreme northwest coasts.

SW. or W. in Scandinavia and Denmark, with a gale at Bodö and Wisby.

Light from the E. over South Germany and the greater part of France.

WEATHER

Dull and unsettled over Ireland, Scotland, and the northern parts of Scandinavia, with rain in many places.

Fine in nearly all other parts of our area, but dull at some of the Channel stations.

Since yesterday morning 1·7 in. of rain has fallen at Haparanda, 0·9 in. at Christiansund, and 0·6 in. at Belmullet.

SEA

Rough off the west of Norway and rather rough at Aberdeen and Holyhead, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Cyclonic disturbances are now moving in quick succession along our extreme western coasts, and a further increase of wind from the S. is probable in Ireland and the west of Scotland, with a continuance of unsettled rainy weather. In the southeastern parts of the Kingdom, the weather is likely to remain fine for the present.

FORECASTS

For the 24 hours ending at NOON on 30TH AUGUST, 1895.

DISTRICTS.	FORECASTS.
↑ 0 SCOTLAND NORTH	S. winds, increasing in force, a gale in west; dull, some rain.
1 SCOTLAND EAST	S. winds, freshening; unsettled, rain at times.
2 ENGLAND N.E.	SW. winds, freshening; fair at first, cloudy later, with local thundershowers.
3 ENGLAND EAST	SW. winds, moderate; fair generally.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
↑ 6 SCOTLAND WEST	S. winds, increasing in force, a gale in places; unsettled, rain at times.
7 ENGLAND N.W.	S. winds, freshening considerably; cloudy, probably some rain.
8 ENGLAND S.W.	
↑ 9 IRELAND NORTH	Same as No. 6.
↑ 10 IRELAND SOUTH	
WARNINGS	At 10·0 am to districts 6. 10. and parts of 0. and 9 "HOIST SOUTH CONE".

Note.—The **South Cone**, *point downwards* (↑), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.82	55	49	WNW	1	bc	5	Valencia	30.14	65	62	SSW	3	o	4
Sumburgh Head	29.85	51	45	W	3	c	4	Scilly	30.25	67	63	SW	4	b	5
Stornoway	29.81	50	49	E	3	r	3	Jersey	30.32	67	61	W	4	bc	3
Aberdeen	29.92	53	51	SE	2	o g r	2	Hurst Castle ...	30.23	67	64	WSW	4	c	3
Shields	29.98	66	59	SW	2	o	2	Dungeness ...	30.19	66	62	WSW	5	bc	4
Ardrossan	29.89	60	59	SSW	4	cp	4	North Foreland	30.21	70	60	W	2	b	2
Malin Head ...	29.86	61	58	WSW	6	o	3	London (Westminster)	30.19	72	62	SW	3	bc	*
Belmullet	29.96	61	60	SSW	5	o m	*	Yarmouth ...	30.13	70	60	W	3	b	2
Holyhead	30.09	62	60	SSW	4	o m q	5	Rochefort ...	30.33	78	64	W	1	b	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fair over the greater part of our Islands and the Continent, but dull on our extreme western and northern coasts with showers at Ardrossan. Dull also over the northern parts of Scandinavia, and rainy at Haparanda and Christiansund. Rain falling later over nearly the whole of Ireland, Scotland, and Scandinavia,—heavily in places.

Temperature fallen in the north of Scotland as well as over the north of France and the southern parts of Italy; risen in most other localities. Morning readings highest 80° at Barcelona, 78° at Venice, and 77° at Athens and Malta, above 70° at the Mediterranean and Adriatic stations generally; slightly above 60° in many parts of England and Ireland. Lowest (1) 47° at Sumburgh Hd., 48° at Stornoway and 50° at Christiansund, Wick, and Nairn; (2) 51° at Ulleaborg and Moscow. Rising during day to 70° and upwards at many of the English stations, and reaching 74° in London, but remaining below 60° in the north of Scotland. Exceeding 75° in the southern parts of France and reaching 81° at Nice.

Winds moderate from the W^ly or SW^ly over the greater part of our Islands, but S^ly on our extreme northwest coasts. Light from the NW^ly in the northeast of Scotland, strong from the W^ly on the Eastern shores of the North Sea, with a gale at Christiansund; SW^ly over the Baltic; SE^ly over Sweden and Finland, with a gale at Hernösand; S^ly or E^ly in the north of Scandinavia. Calm in Austria; NW^ly or W^ly in Italy and the south of France; NE^ly or E^ly in Spain; variable or S^ly in the west of France. Subsequently shifting to the E^ly in the north of Scotland; no important change occurring elsewhere.

Barometer highest 30.2 in. and upwards over the Bay of Biscay, France, Spain, and Morocco; 30.1 in. and upwards in an anticyclone embracing nearly the whole of central and southern Europe, with the southern parts of the United Kingdom. Lowest 29.1 in. and less, in a well marked depression over the northwest of Norway; 29.8 in. and less, in a shallow disturbance off our extreme northwest coasts. Norwegian depression subsequently travelling northwards. Disturbance in northwest moving slowly northeastward along the west of Scotland.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; n. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on Friday 30th August, 1895

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...	29.29	49	SW	2	c	29.34	+ ·11	50	46	+ 2	NW	4	c	*	c	*	55	45	—
	Hernösand ...	29.59	51	W	6	b	29.60	+ ·19	50	44	+ 2	W	2	bc	*	b	*	55	41	—
	Stockholm ...	29.71	55	W	4	b	29.65	— ·07	52	50	— 2	SE	2	o	*	b	*	63	46	0.04
	Wisby	29.92	58	W	4	b	29.69	— ·20	53	51	— 1	S	4	r	*	b	*	59	52	0.08
	Karlstad ...	29.81	56	W	2	bc	29.51	— ·27	51	50	— 1	SSW	2	r	*	b	*	*	*	0.28
	Bodö	29.66	47	WNW	6	r	29.49	+ ·40	46	41	0	WNW	5	bc	2	r	*	48	43	0.59
	Christiansund ...	29.84	51	W	4	c	29.42	— ·22	49	47	— 1	SE	4	o	4	c	*	54	46	0.04
	Skudesnaes ...	29.77	52	SSE	4	r	29.42	— ·53	59	56	+ 6	SSW	10	o	6	r	*	59	54	*
	Færder (Christiania Fjord)	29.81	59	WSW	3	o	29.49	— ·35	56	55	+ 2	WNW	1	o	3	o	*	61	52	0.20
	Skagen (The Scaw)	29.84	57	W	1	r	29.58	— ·30	61	59	+ 8	WNW	4	mr	0	r	*	61	52	0.16
	Fanö	29.93	62	W	6	o	29.78	— ·20	62	60	— 1	W	6	c	*	o	*	63	61	0.04
BRITISH ISLANDS.	Sumburgh Head	29.53	53	ESE	4	r	29.53	— ·36	51	49	+ 2	NW	1	c	4	r	*	53	47	1.29
	Stornoway ...	29.42	59	WSW	4	r	29.54	— ·21	56	56	0	W	3	r	3	r	0.0	59	50	0.78
	Wick	29.47	56	W	2	bc	29.57	— ·27	58	57	+ 4	W	2	o	1	bc, b	*	59	52	0.50
	Nairn	29.48	64	W	1	c	29.58	— ·22	58	57	+ 2	WSW	1	c	1	c b	*	65	54	0.26
	Aberdeen ...	29.56	59	S	4	oq	29.64	— ·25	63	56	+ ·8	WSW	3	bc	1	fog, oq	0.0	64	51	0.09
	Leith	29.67	63	SW	5	o	29.71	— ·17	59	56	— 4	W	4	c	*	o	*	69	55	0.03
	Shields	29.83	65	SSW	4	c	29.83	— ·15	60	57	0	SW	3	o	2	c, r	*	70	56	0.17
	Spurn Head ...	29.95	66	SSW	4	c	29.93	— ·15	63	58	+ 1	WSW	4	bc	4	c	*	70	59	—
	York	29.94	68	W	4	b	29.92	— ·16	60	56	— 1	WSW	3	o	*	b	*	71	55	0.01
	Loughborough ...	30.05	66	SW	3	c	30.02	— ·15	59	56	0	WSW	3	bw	*	bq, bq	*	72	57	—
	Ardrossan ...	29.74	61	WSW	5	c	29.76	— ·12	58	56	0	WSW	5	cp	4	r, c	*	61	56	0.38
	Malin Head ...	29.72	59	WSW	6	bqp	29.72	— ·03	57	55	— 1	WSW	6	op	4	o, bqp	*	63	56	0.45
	Belmullet ...	29.84	60	SW	6	b	29.88	+ ·09	59	56	— 2	WSW	5	bc	*	c, b	*	63	56	0.45
	Donaghadee ...	29.81	65	WSW	6	c	29.85	— ·11	58	57	0	WSW	5	c	3	c	*	66	53	0.11
	Liverpool (Bidston)	29.93	65	SW	6	c	29.95	— ·13	61	57	— 3	WSW	3	bc	4	c	*	69	57	—
	Holyhead ...	29.93	60	SW	8	obq	29.96	— ·10	60	58	0	SW	7	bqm	5	oq, mq	*	64	54	0.01
	Parsonstown ...	29.94	63	W	1	b	29.96	— ·01	58	56	— 4	SW	3	b	*	b, r	2.5	69	56	—
	Valencia ...	30.01	63	SW	4	c	30.08	+ ·09	59	56	— 2	WSW	4	cm	6	rmq, c	3.3	65	56	—
	Roche's Point ..	30.02	62	SE	3	bc	30.10	+ ·02	60	57	0	W	3	b	3	m, bc	*	63	55	0.01
	Pembroke (St. Ann's Hd.)	30.06	61	SW	5	o	30.07	— ·08	60	58	— 1	W	5	bm	5	o	3.0	63	58	0.03
	Scilly	30.14	64	SSW	4	o	30.17	— ·03	62	60	— 1	W	2	bcw	4	c, o	6.0	70	60	—
	Prawle Point ...	30.17	61	SW	3	c	30.15	— ·10	61	60	+ 1	WSW	3	m	2	c, f	*	63	58	—
	Jersey (St. Aubin's)	30.23	69	W	3	b	30.22	— ·06	65	62	— 2	WSW	4	cm	3	b	*	72	60	—
	Hurst Castle ...	30.17	65	SW	3	c	30.13	— ·12	65	64	+ 1	SW	3	b	2	b, c	*	68	62	—
	Dungeness ...	30.12	64	WSW	4	bc	30.08	— ·15	63	62	+ 1	WSW	4	o	3	bc	*	68	61	—
	North Foreland	30.12	66	SW	3	b	30.09	— ·15	65	63	0	W	3	c	3	b	*	72	57	—
	London (Brixton) ...	30.12	66	SW	3	b	30.10	— ·14	66	60	+ 5	WSW	2	b	*	bc, b	10.8	75	57	—
	Oxford	30.09	63	SW	4	bc	30.08	— ·13	62	57	+ 2	WSW	4	b	*	bc	*	71	59	—
	Cambridge ...	30.07	69	SW	3	b	30.05	— ·14	63	59	+ 1	W	2	b	*	b	12.2	75	58	—
	Yarmouth ...	30.04	73	WSW	4	b	30.00	— ·15	65	60	+ 1	W	4	b	2	b	*	76	59	—
GERMANY & HOLLAND.	Cuxhaven ...	30.10	65	W	2	c	29.94	— ·18	63	62	0	WSW	4	o	*	c	*	68	59	—
	Berlin	30.15	69	7	0	c	30.04	— ·19	64	59	+ 3	SW	2	b	*	c	*	73	59	—
	Wiesbaden ...	*	*	*	*	*	30.19	— ·17	58	55	+ 2	2	0	b	*	*	*	77	52	—
	Munich... ..	30.34	62	SE	2	b	30.29	— ·13	64	59	+ 4	SW	3	b	*	b	*	73	54	—
	The Helder ...																*			
BELGIUM.	Brussels ..	*	*	*	*	*	30.15	— ·15	62	59	+ 2	W	4	o	*	b	*	74	54	—
	Cape Gris Nez .	30.13	61	SW	4	b	30.07	— ·14	60	60	0	SW	5	o	5	b	*	68	59	—
	Paris	30.21	75	S	1	b	30.24	— ·09	58	56	+ 3	S	1	c	*	b	*	81	52	—
	Brest	30.22	67	SW	1	bc	30.22	— ·02	63	63	0	W	1	o	1	bc	*	70	59	—
	Lorient... ...	30.24	70	W	3	b	30.25	— ·03	64	62	+ 3	WNW	3	c	3	b	*	77	59	—
FRANCE &	Rochefort ...	30.23	75	NW	4	b	30.27	— ·02	65	63	+ 1	NNE	4	b	*	b	*	84	61	—
	Belfort	30.23	62	ENE	2	b	30.22	— ·11	61	58	+ 1	W	1	m	*	b	*	70	55	—
	Lyons	30.20	77	NE	1	b	30.25	— ·10	68	62	+ 7	N	1	b	*	b	*	84	59	—
	Nice	30.25	75	E	1	b	30.22	— ·04	75	59	+ 4	2	0	b	0	b	*	84	68	—
	Perpignan ...	30.23	72	E	1	b	30.25		68	66		2	0	o	*	b	*	82	61	—
	Biarritz ...	30.13	75	NE	3	b	30.19	+ ·01	70	68	+ 7	W	3	o	2	b	*	90	63	—
PENINSULA.	Corunna ...																*			
	Lisbon	30.11	81	NE	2	b	30.15	·00	75	66	+ 4	S	2	b	*	b	*	91	70	—
	Azores (P. Delgada)																*			

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

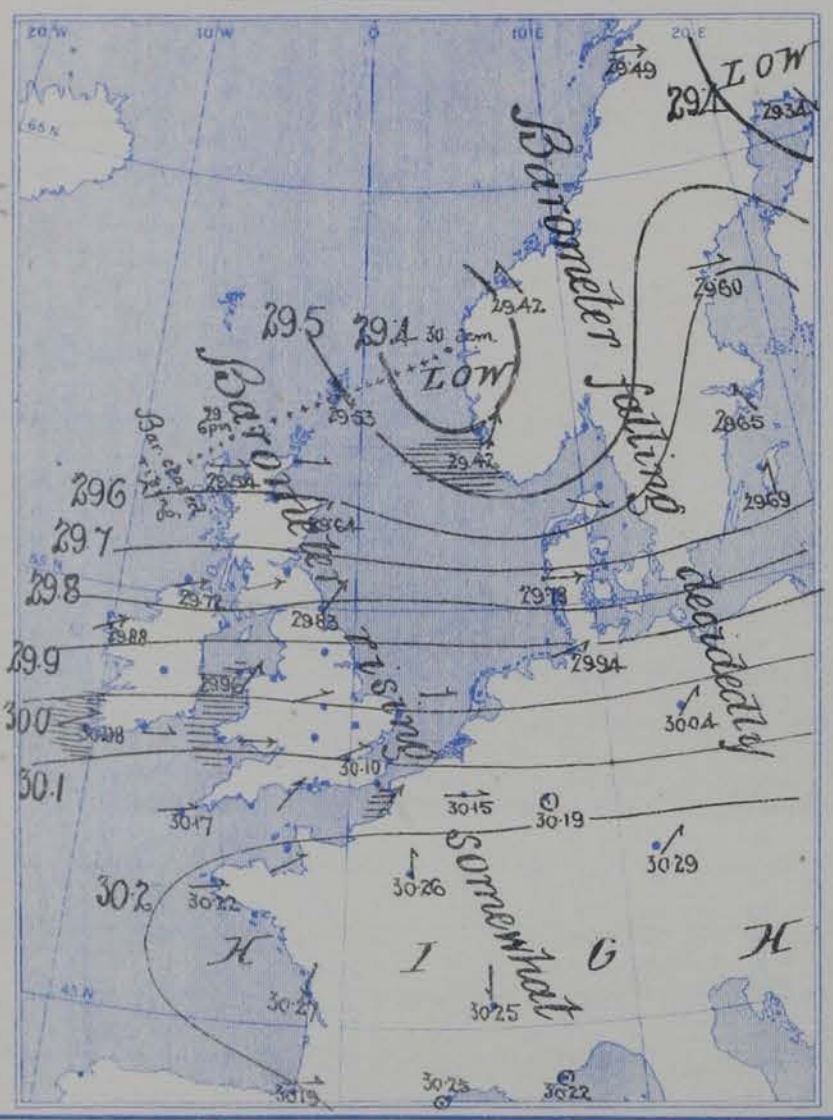
Eastbourne: Sunshine yesterday 11.0 hours

WEATHER CHARTS

FOR FRIDAY, 30TH AUGUST, 1895.

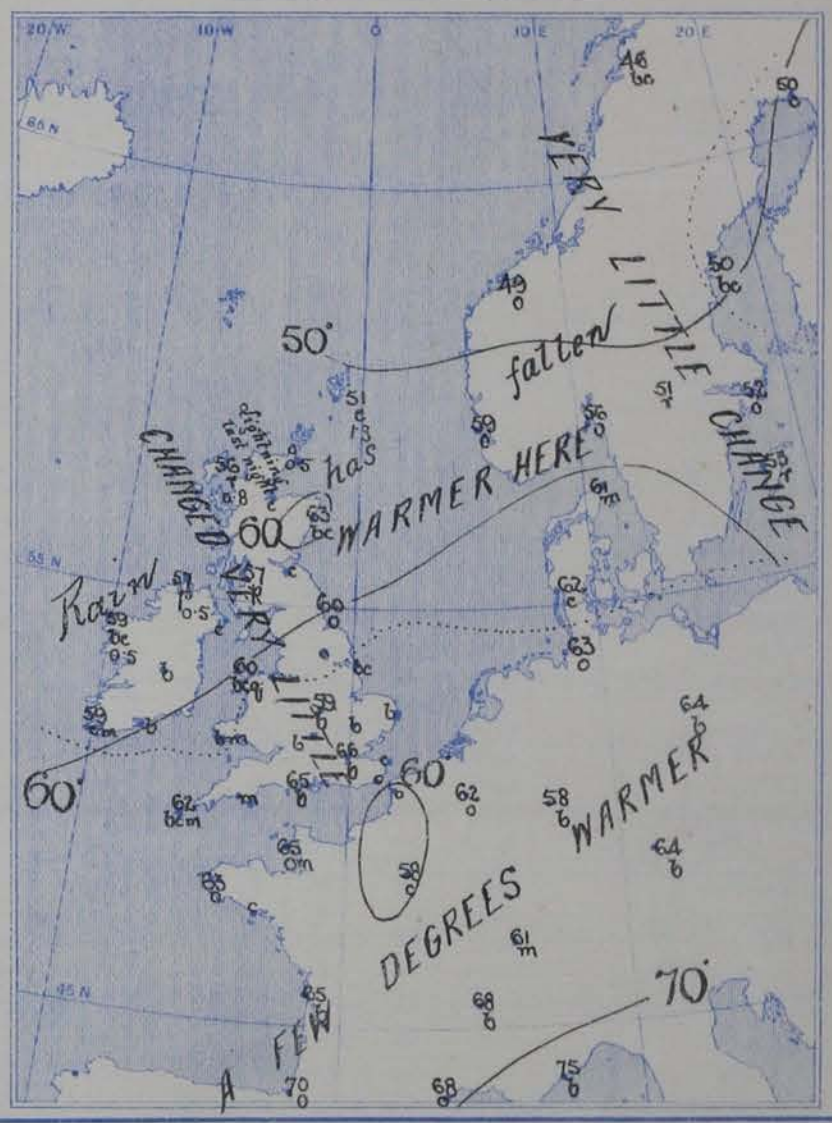
BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.
Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough : *High*



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.
RAINFALL—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (*Inches.*)	TEMPERATURE. (20 years 1871—90). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (*Inches.*)	BRIGHT SUNSHINE. (10 years 1881—90). Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29·781	53·4	51·7	57·7	48·4	3·16	—	—
Stornoway	29·796	54·9	53·2	59·8	48·8	3·67	120·3	26
Wick	29·810	55·2	53·2	61·1	48·3	2·57	—	—
Nairn	29·819	55·5	52·7	63·4	50·3	2·75	—	—
Aberdeen	29·832	56·5	53·4	63·1	50·1	3·03	155·3	34
Leith	29·849	57·5	54·4	65·7	51·3	2·56	—	—
Shields	29·871	57·2	54·5	63·6	51·9	2·85	—	—
Spurn Head	29·905	58·8	56·6	64·3	55·0	1·86	—	—
York	29·906	57·7	55·0	67·9	51·3	2·54	147·0	32
Loughborough	29·928	59·3	56·9	70·4	51·8	2·53	—	—
Ardrossan	29·857	57·2	54·8	63·6	52·8	3·78	—	—
Donaghadee	29·879	56·9	55·3	62·2	52·2	3·04	—	—
Holyhead	29·907	58·4	56·2	64·1	54·8	2·77	—	—
Liverpool	29·906	58·5	56·2	65·8	54·1	2·83	—	—
Parsonstown	29·920	57·3	55·2	66·0	51·4	3·38	145·4	32
Valencia	29·927	59·3	56·9	64·7	54·1	4·70	161·3	36
Roche's Point	29·927	58·9	56·3	66·1	53·8	3·62	—	—
Pembroke	29·928	58·6	56·5	63·2	55·6	2·77	201·3	45
Scilly	29·962	60·9	58·8	64·9	57·0	2·39	—	—
Prawle Point	29·975	60·1	57·9	65·3	54·4	2·14	—	—
Jersey	29·984	62·8	59·6	68·8	57·1	2·24	242·9	55
Hurst Castle	29·965	61·0	58·9	68·1	55·0	2·26	—	—
Dover	29·949	62·0	58·6	67·2	56·7	2·04	—	—
LONDON	29·954	60·9	57·3	71·8	53·5	2·21	164·3	37
Oxford	29·948	58·8	56·0	69·3	53·0	2·24	182·6	41
Cambridge	29·937	60·0	57·1	71·3	51·8	2·19	176·6	40
Yarmouth	29·928	60·5	57·6	66·3	54·8	2·15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and upwards in an anticyclone lying over France and south Germany.
Lowest 29.4 ins. and less in two depressions, - one lying over Lapland and the other off the W. of Norway.
Gradients moderate over Denmark, the North Sea and the N^rn parts of England and Ireland but slight elsewhere.
Barometer rising in our Islands and France, falling in Scandinavia, Denmark and Germany.

TEMPERATURE

Highest 75° at Nice, 70° at Biarritz, 68° at Lyons and Perpignan, 66° in London, and 65° at Jersey, Hurst-Castle and North Foreland.
Lowest 46° at Bodö, 49° at Christiansund, 50° at Haparanda and Hernösand, & 51° at Carlotadt & Sumburgh H^d.
During yesterday the thermometer rose to between 70° and 75° in many parts of England, & to 76° at Yarmouth.

WIND

W^ly or SW^ly over our Islands, the North Sea, Denmark, the Netherlands and the north of France; strong in force on our northwest coasts.
S^ly or SE^ly over the southern parts of Scandinavia, with a gale at Skudesnaes, W^ly or NW^ly in the N. of Scandinavia.
Calm or variable over the southern parts of France.

WEATHER

Fair or fine over western Europe generally, but dull and showery on our extreme NW. coasts.
Dull also over the southern parts of Scandinavia, with rain at Wisby and Carlotadt.
Rain fell yesterday in the west and north of our Islands generally, -- heavily in the N. of Scotland, as much as 1.3 ins at Sumburgh H^d, and 0.8 in. at Stornoway. Lightning was seen last night at Wick and Nairn.

SEA

Rough at Skudesnaes and Valencia (Ireland) and rather rough at Holyhead, Pembroke and Cape Gris Nez, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which was approaching our northwest coasts yesterday has travelled northeastwards to the west of Norway.

The barometer is however, inclined to fall again in the extreme northwest, and it seems very probable that another disturbance will shortly advance from the Atlantic.

FORECASTS

For the 24 hours ending at NOON on 31ST. AUGUST. 1895.

DISTRICTS.	FORECASTS.
▼ SCOTLAND NORTH; 1 SCOTLAND EAST	W^ly to S^ly winds; fine at first, cloudy later, with some rain.
2 ENGLAND N.E.	SW^ly winds, moderate; fair at first, cloudy later with some rain.
3 ENGLAND EAST; 4 MIDLAND COUNTIES; 5 ENGLAND SOUTH	SW^ly and W^ly winds, moderate or fresh; fine at first, doubtful later, possibly some showers.
▼ 6 SCOTLAND WEST; ▼ 7 ENGLAND N.W.	SW^ly winds, strong; fair at first, then cloudy, with some rain.
8 ENGLAND S.W.	W^ly to SW^ly winds, freshening; fair at first then cloudy & showery.
▼ 9 IRELAND NORTH; ▼ 10 IRELAND SOUTH	Same as N°s 6 and 7.
WARNINGS	The South Cone is still flying in districts 6, 7, 9, 10 and part of 8.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.94	57	52	ESE	2	bc	2
Sumburgh Head	29.75	51	50	SE	4	r	4
Stornoway	29.54	57	57	SSE	4	r	4
Aberdeen	29.70	60	58	SW	4	orgq	3
Shields	29.91	69	61	SW	5	c	2
Ardrossan	29.78	60	59	S	7	r	6
Malin Head ...	29.66	62	61	SW	7	o	4
Belmullet	29.79	61	60	SW	7	c	*
Holyhead	30.00	61	59	SSW	8	ogm	6

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29.99	63	62	SW	5	rmg	5
Scilly	30.17	69	64	SSW	4	c	4
Jersey	30.24	70	62	WNW	3	b	3
Hurst Castle ...	30.03	68	64	SW	2	b	1
Dungeness ...	30.20	67	63	SW	3	bc	3
North Foreland	30.18	72	66	SW	3	b	3
London (Westminster)	30.15	72	64	SSW	3	b	*
Yarmouth ...	30.09	76	65	SW	5	b	3
Rochefort ...	30.27	83	75	NW	3	b	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine over England, France and the whole of central and southern Europe, dull and unsettled over Ireland, Scotland and the northern parts of Scandinavia, with rain in many places,—cloudy also over North Germany, with rain at Swinemunde. Rain falling later over Scandinavia, Denmark and the western and northern parts of our Islands generally,—heavily in the northern parts of Ireland and Scotland, and also in the northwest of Norway. Lightning seen in the north of Scotland at night.

Temperature fallen in the northern and central countries, but risen elsewhere. Morning readings highest 80° at Patras, 79° at Barcelona, and 78° at Brindisi and Sfax, above 70° at the Mediterranean, Adriatic and Spanish coast stations generally, and above 60° in many parts of England and Ireland. Lowest (1) 46° at Bodö, 48° at Haparanda, Hernösand and Kuopio, and 49° at Stornoway & (2) 51° at Le Mans, and 55° at Paris and Limoges. Rising during day to between 70° and 75° at many of the English stations, and to 76° at Yarmouth, exceeding 80° in France, and reaching 90° at Biarritz.

Wind S. by or SW. by over our Islands, the Netherlands and the N. of France, and strong to a moderate gale in force on our extreme northwest coasts. W. by over Germany, the Baltic, Finland, Denmark and the south of Norway, but SW. by over the northern parts of Scandinavia, with a gale at Bodö. Light from the NW. ly in Italy, but from the E. ly over the greater part of France and Spain. Subsequently increasing to a moderate gale from the SW. ly over the Irish Sea, no important change occurring elsewhere.

Barometer highest 30.42 ins. at Munich, 30.2 ins. and upwards in an anticyclone embracing nearly the whole of central and southern Europe, and extending over the southern parts of England. Lowest 29.1 ins. and less in a depression off the coasts of Finmark (gradients steep over the west of Norway) 29.7 ins. and less in another disturbance approaching our extreme northwest coasts. Latter system advancing NE. wds during day; barometer falling briskly in Scotland, but beginning to rise again on our western coasts.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on Saturday, 31st August, 1895.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.39	45	S	0	bc	29.43	+.09	48	44	-2	NE	2	c	*	bc	*	59	41	-
	Hernösand ...	29.41	46	S	0	f	29.50	-.10	48	44	-2	NW	4	b	*	f	*	54	43	-
	Stockholm ...	29.35	55	SW	4	f	29.45	-.20	51	49	-1	NNW	6	o	*	f	*	61	48	0.28
	Wisby	29.52	60	W		b	29.58	-.11	54	53	+1	NW	9	o	*	b	*	64	50	0.20
	Karlstad ...	29.34	59	SW	6	o	29.67	+.16	49	45	-2	S	0	o	*	o	*	*	*	-
	Bodö	29.49	46	NW	2	bc	29.52	+.03	46	44	0	WSW	1	bc	1	bc	*	48	39	0.04
	Christiansund ...	29.57	51	NE	3	c	29.66	+.24	49	43	-2	SW	2	o	3	c	*	54	46	0.04
	Skudesnaes ...	29.66	52	NNW	2	c	29.70	+.28	53	52	-6	S	4	f	3	c	*	59	50	*
	Færder (Christiania Fjord)	29.43	60	NNW	6	b	29.70	+.21	55	51	-1	SE	1	o	4	b	*	63	54	-
	Skagen (The Scaw)	29.54	59	W	8	c	29.71	+.13	58	53	-3	NW	1	bc	0	c	*	66	52	-
	Fanö	29.80	60	W	4	c	29.82	+.04	61	58	-1	WNW	6	c	*	c	*	66	59	-
BRITISH ISLANDS.	Sumburgh Head	29.61	51	SE	1	f	29.76	+.23	49	48	-2	NW	2	f	3	o, f	*	55	46	0.14
	Stornoway ...	29.73	56	WNW	4	o	29.87	+.33	52	51	-4	W	2	c	2	p, c, o	6.4	61	48	0.05
	Wick	29.68	56	W	3	f	29.87	+.30	53	52	-5	NW	2	o	1	f	*	62	48	0.40
	Nairn	29.72	58	W	3	c	29.87	+.29	55	54	-3	S	0	od	1	o	*	65	50	0.08
	Aberdeen ...	29.71	61	W	2	c	29.91	+.27	56	53	-7	SE	2	cp	1	cp	4.0	68	50	0.21
	Leith	29.79	61	W	4	bc	29.96	+.25	59	55	0	WSW	5	bc	*	bc	*	65	55	0.02
	Shields	29.87	63	WSW	4	c	30.03	+.20	58	55	-2	SW	2	c	2	c	*	67	55	-
	Spurn Head ...	-	-	-	-	-	30.09	+.16	60	56	-3	W	4	c	3	bc	*	67	55	-
	York	29.96	63	W	3	c	30.10	+.13	58	54	-2	W	1	c	*	c	*	65	54	-
	Loughborough ...	30.05	64	W	4	b	30.19	+.17	57	54	-2	WSW	2	cw	*	bc q, bc	*	71	52	-
	Ardrossan ...	29.86	60	WSW	6	pq	30.00	+.24	57	55	-1	WSW	5	o	4	c q, p	*	62	55	0.05
	Malin Head ...	29.89	58	W	6	oq, p	30.00	+.28	57	54	0	WSW	6	oq	4	bc, q, p	*	60	55	0.07
	Belmullet ...	30.06	60	W	5	cp	30.10	+.22	59	55	0	SW	5	o	*	c, cp	*	61	55	0.01
	Donaghadee ...	29.96	61	WSW	6	o	30.11	+.26	58	56	0	WSW	5	bc	3	o	*	65	52	-
	Liverpool (Bidston)	30.01	62	WSW	6	bc	30.16	+.21	57	55	-4	W	5	o	*	bc	*	66	56	-
	Holyhead ...	30.06	60	W	5	c	30.17	+.21	57	54	-3	WSW	4	c	3	bc q, c	*	64	54	-
	Parsonstown ...	30.11	59	W	1	c	30.17	+.21	56	54	-2	S	0	o	*	c	4.5	64	54	0.06
	Valencia ...	30.20	59	WSW	3	o	30.22	+.14	59	55	0	SSW	2	o	4	c, o	1.5	62	55	-
	Roche's Point ..	30.17	63	WNW	4	bc	30.24	+.14	58	55	-2	W	2	c	2	bc	*	65	54	-
	Pembroke (St. Ann's Hd.)	30.14	59	WNW	6	b	30.24	+.17	59	57	-1	NW	4	o	4	b	11.1	62	58	-
	Scilly	30.25	62	WNW	3	b	30.28	+.11	60	55	-2	WNW	2	c	4	bc, b	12.1	66	59	-
	Prawle Point ...	30.20	60	W	4	b	30.28	+.13	58	55	-3	WNW	3	c	2	b	*	64	51	-
	Jersey (St. Aubin's)	30.24	65	W	5	cd	30.30	+.08	61	55	-4	WNW	4	c	3	c, cdg	*	69	54	0.01
	Hurst Castle ...	30.18	67	W	3	b	30.26	+.13	60	56	-5	W	2	b	1	b	*	68	54	-
	Dungeness ...	30.08	64	WSW	5	b	30.21	+.13	60	57	-3	WNW	2	b	2	b	*	68	48	-
	North Foreland	30.08	67	WNW	2	b	30.21	+.12	61	57	-4	WNW	3	b	3	m, b	*	75	52	-
	London (Brixton) ...	30.11	65	W	3	b	30.23	+.13	56	53	-10	WSW	2	b	*	bc, bw	11.0	74	50	-
	Oxford	30.13	59	WNW	4	b	30.23	+.15	55	53	-7	WSW	1	bw	*	b, bq	*	69	50	-
	Cambridge ...	30.06	67	W	2	c	30.20	+.15	57	54	-6	W	2	bw	*	b, [illegible]	11.0	72	50	-
	Yarmouth ...	30.00	68	W	2	bc	30.14	+.14	59	55	-6	WNW	3	b	2	bc	*	71	52	-
GERMANY & HOLLAND.	Cuxhaven ...	29.95	64	W	5	bc	30.00	+.06	62	61	-1	NW	4	c	*	bc	*	66	61	-
	Berlin	29.98	66	NW	4	f	30.00	-.04	62	57	-2	WNW	3	b	*	f	*	71	57	-
	Wiesbaden ..	*	*	*	*	*	30.20	+.01	61	57	+3	W	1	b	*	*	*	81	54	-
	Munich... ..	30.23	69	W	2	b	30.29	.00	65	59	+1	W	1	bc	*	b	*	81	59	-
	The Helder ...	30.01	65	W	4	b	30.10		62	58		WNW	5	bc	3	b	*	66	61	-
BELGIUM.	Brussels ..	*	*	*	*	*	30.23	+.08	56	55	-6	SW	2	o	*	b	*	71	52	-
	Cape Gris Nez..	30.10	62	W	6	b	30.15	+.03	57	55	-3	WNW	3	b	3	b	*	64	55	-
	Paris	30.21	69	NNW	2	b	30.28	+.04	59	58	+1	WNW	1	bc	*	b	*	80	54	-
	Brest	30.25	65	NNW	2	bc	30.21	-.01	58	56	-5	NE	1	c	2	bc	*	70	52	-
	Lorient... ...	30.26	67	W	4	c	30.28	+.03	59	56	-7	ENE	4	bc	4	c	*	70	52	-
FRANCE &	Rochefort ...	30.24	72	NW	4	b	30.25	-.02	64	63	-1	ENE	4	b	*	b	*	77	61	-
	Belfort ..	30.12	75	WSW	2	c	30.21	-.01	60	58	-1	ENE	1	m	*	c	*	82	55	-
	Lyons ...	30.15	80	ESE	1	b	30.21	-.04	68	61	0	NE	1	b	*	b	*	89	63	-
	Nice	30.14	74	S	0	b	30.12	-.10	71	62	-4	S	0	h	1	b	*	84	64	-
	Perpignan ...	30.17	74	E	1	b	30.16	-.09	66	66	-2	NE	1	f	*	b	*	82	62	-
	Biarritz ...	30.15	73	W	2	b	30.14	-.05	70	69	0	S	0	o	3	b	*	81	70	-
PENINSULA.	Corunna ...																*			
	Lisbon	30.11	74	N	3	b	30.10	-.05	73	64	-2	NNE	2	b	*	b	*	84	66	-
	Azores (P. Delgada)	30.29	73	S	0	o	30.26	.00	73	69	+1	S	0	c	1	o	*	81	70	-

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne.—Sunshine yesterday 8.3 hrs.

WEATHER CHARTS

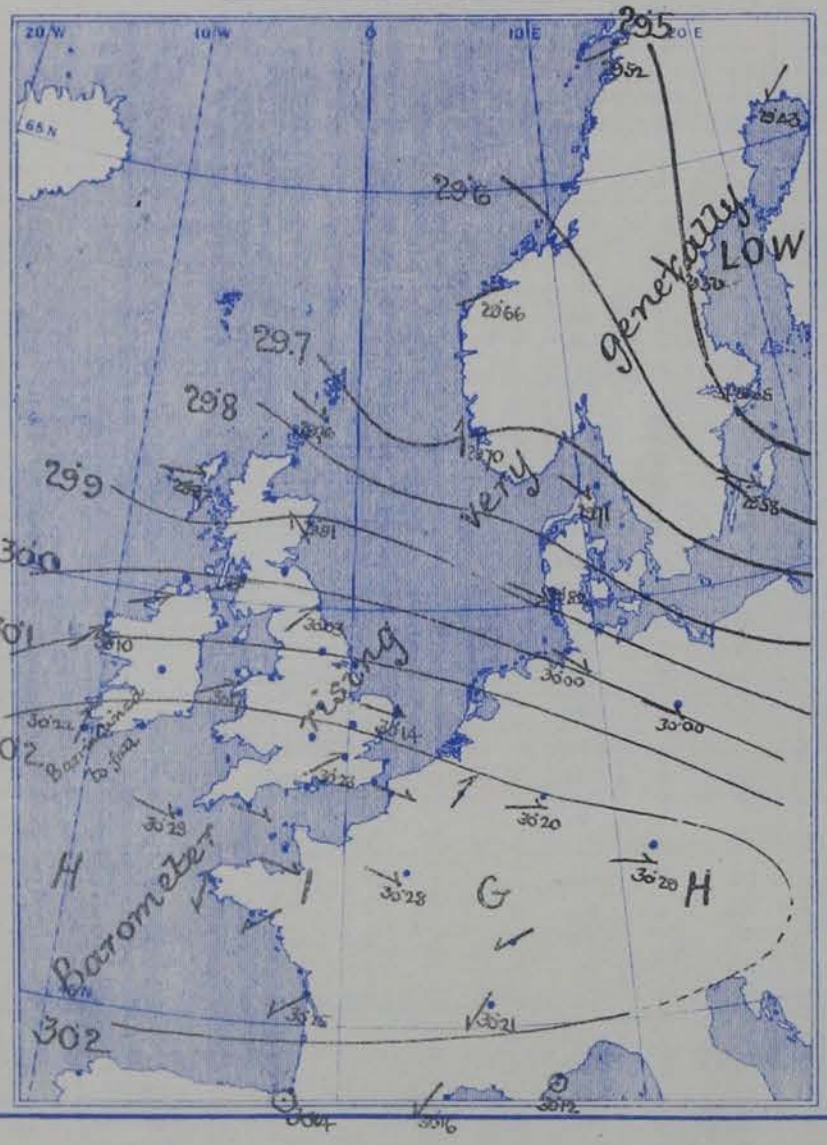
FOR Saturday, 31st August, 1895.

BAROMETER, WIND AND SEA.

BAROMETER—Isobars are drawn for each tenth of an inch.
WIND—Arrows shew Directions and Force, flying with the wind.

Force above 10 ➛ ; *Force 5 to 7* ⟶ ; } Calm ⊙
Force 8 to 10 ➛ ; *Force 1 to 4* ⟶ ; }

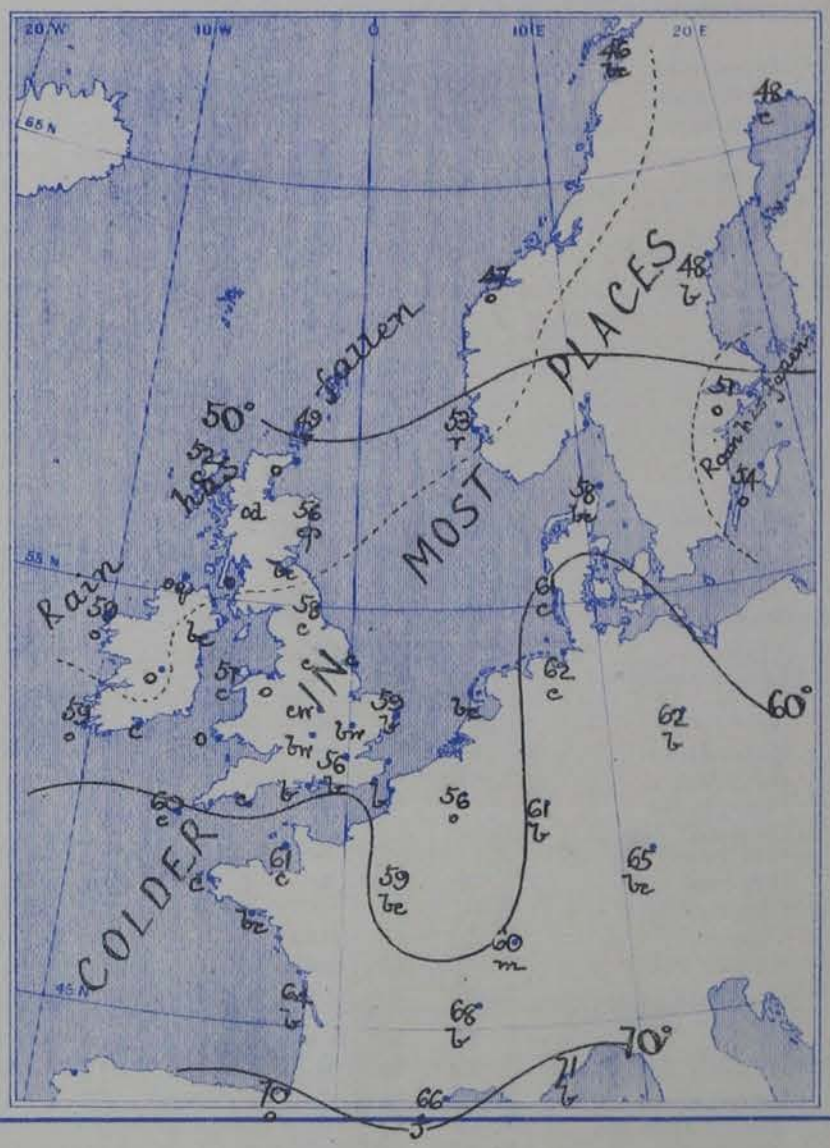
SEA—Rough ▒ : *High* ▓



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.
WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL— { *A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6.*



MEAN VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE
IN THE MONTH OF AUGUST.

STATIONS.	PRESSURE AT 8 A.M. (20 years 1871—90). (*Inches.*)	TEMPERATURE. (20 years 1871—90).				RAINFALL. (25 years 1866—90). (*Inches.*)	BRIGHT SUNSHINE. (10 years 1881—90).	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.		Hours.	Per cent. of possible.
		°	°	°	°			
Sumburgh Head	29 · 781	53 · 4	51 · 7	57 · 7	48 · 4	3 · 16	—	—
Stornoway	29 · 796	54 · 9	53 · 2	59 · 8	48 · 8	3 · 67	120 · 3	26
Wick	29 · 810	55 · 2	53 · 2	61 · 1	48 · 3	2 · 57	—	—
Nairn	29 · 819	55 · 5	52 · 7	63 · 4	50 · 3	2 · 75	—	—
Aberdeen	29 · 832	56 · 5	53 · 4	63 · 1	50 · 1	3 · 03	155 · 3	34
Leith	29 · 849	57 · 5	54 · 4	65 · 7	51 · 3	2 · 56	—	—
Shields	29 · 871	57 · 2	54 · 5	63 · 6	51 · 9	2 · 85	—	—
Spurn Head	29 · 905	58 · 8	56 · 6	64 · 3	55 · 0	1 · 86	—	—
York	29 · 906	57 · 7	55 · 0	67 · 9	51 · 3	2 · 54	147 · 0	32
Loughborough	29 · 928	59 · 3	56 · 9	70 · 4	51 · 8	2 · 53	—	—
Ardrossan	29 · 857	57 · 2	54 · 8	63 · 6	52 · 8	3 · 78	—	—
Donaghadee	29 · 879	56 · 9	55 · 3	62 · 2	52 · 2	3 · 04	—	—
Holyhead	29 · 907	58 · 4	56 · 2	64 · 1	54 · 8	2 · 77	—	—
Liverpool	29 · 906	58 · 5	56 · 2	65 · 8	54 · 1	2 · 83	—	—
Parsonstown	29 · 920	57 · 3	55 · 2	66 · 0	51 · 4	3 · 38	145 · 4	32
Valencia	29 · 927	59 · 3	56 · 9	64 · 7	54 · 1	4 · 70	161 · 3	36
Roche's Point	29 · 927	58 · 9	56 · 3	66 · 1	53 · 8	3 · 62	—	—
Pembroke	29 · 928	58 · 6	56 · 5	63 · 2	55 · 6	2 · 77	201 · 3	45
Scilly	29 · 962	60 · 9	58 · 8	64 · 9	57 · 0	2 · 39	—	—
Prawle Point	29 · 975	60 · 1	57 · 9	65 · 3	54 · 4	2 · 14	—	—
Jersey	29 · 984	62 · 8	59 · 6	68 · 8	57 · 1	2 · 24	242 · 9	55
Hurst Castle	29 · 965	61 · 0	58 · 9	68 · 1	55 · 9	2 · 26	—	—
Dover	29 · 949	62 · 0	58 · 6	67 · 2	56 · 7	2 · 04	—	—
LONDON	29 · 954	60 · 9	57 · 3	71 · 8	53 · 5	2 · 21	164 · 3	37
Oxford	29 · 948	58 · 8	56 · 0	69 · 3	53 · 0	2 · 24	182 · 6	41
Cambridge	29 · 937	60 · 0	57 · 1	71 · 3	51 · 8	2 · 19	176 · 6	40
Yarmouth	29 · 928	60 · 5	57 · 6	66 · 3	54 · 8	2 · 15	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·2 ins: and upwards in an anticyclone covering the south of our Islands, the greater part of France, and the southern part of Germany.
Lowest, 29·5 ins: and less, over the Gulf of Bothnia and the northern part of the Baltic.
Gradients slight generally, but moderate over North Germany.
Barometer rising generally, but steady in the west of Ireland

TEMPERATURE

Highest, 73° at Lisbon, 70° at Biarritz, 68° at Lyons, 66° at Perpignan, 65° at Munich, and 64° at Rochefort.
Lowest, 48° at Haparanda and Hernösand, 49° at Cuxhaven and Lerwick, 51° at Stockholm, and 52° at Stornoway.
During yesterday the thermometer rose to 70° and upwards at several of the English stations, and to 75° at the North Foreland.

WIND

W. over the greater part of our Islands, the Netherlands, Denmark, Germany, and the north of France, but SW. in the west and north of Ireland
S. or SW. in the west of Norway, but NW. in Sweden, with a gale at Visby
Light from the E. or NE. over the western and southern parts of France.

WEATHER

Fine over Western Europe generally, but dull in the extreme west and north of our Islands, and also in the south of Scandinavia.
Passing showers are reported in the east of Scotland, and rain in the Shetlands as well as at Skudesnes.
Rain fell yesterday over the northern parts of our Islands and also in Sweden, the largest amount being 0·4 in at Wick.

SEA

Moderate off our western coasts, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The check to the barometric rise in the west, and the backing winds in Ireland seem to point to the advance of another depression from the Atlantic. Increasing SW. winds and unsettled rainy weather are therefore likely to set in again shortly on our western and northern coasts.

FORECASTS

For the 24 hours ending at NOON on 1st September, 1895.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	W. to SW. winds; changeable, some rain.
2 ENGLAND N.E.	W. to SW. winds, moderate; fair at first then cloudy and showery.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	W. to SW. winds, moderate; fair generally.
6 SCOTLAND WEST 7 ENGLAND N.W.	SW. winds, increasing in force; cloudy, unsettled, some rain.
8 ENGLAND S.W.	Same as No. 2
9 IRELAND NORTH 10 IRELAND SOUTH	Same as Nos. 6 and 7.
WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.60	51	53	W	7	c	6	Valencia	30.18	61	55	WSW	3	c	5
Sumburgh Head	29.61	53	50	SE	7	o	3	Scilly	30.22	65	61	W	3	bc	4
Stornoway	29.63	61	57	WNW	4	c	4	Jersey	30.24	67	63	W	5	c	4
Aberdeen	29.65	63	59	W	2	cp	1	Hurst Castle ...	30.16	69	65	SW	4	b	2
Shields	29.64	66	59	SW	5	c	2	Dungeness ...	30.08	67	63	WSW	5	b	4
Ardrossan	29.80	60	57	WSW	7	cqp	5	North Foreland	30.06	74	63	W	3	b	3
Malin Head ...	29.82	59	56	WSW	7	bc	5	London (Westminster)	30.09	73	61	SW	3	b	*
Belmullet	30.00	61	57	WSW	6	c	*	Yarmouth ...	30.00	70	59	W	4	bc	2
Holyhead	30.02	63	59	SW	6	bcq	4	Rochefort ...	30.23	75	70	WNW	4	b	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE
DURING THE PAST 24 HOURS.

Weather in morning fine over the greater part of our Islands and the Continent, but dull and showery on our extreme northwest coasts. Dull also over northern and western Russia, the Baltic, and the south of Scandinavia, with rain in several isolated places. Rain falling during day over the northern parts of our Islands generally and also in Sweden, weather remaining fine elsewhere.

Temperature fallen a little in the west of our Islands, and also in the central and southern parts of Russia, but risen in most other localities. Morning readings highest 85° at Patras, 79° at Barcelona and Athens, and 78° at Brindisi; above 70° at the Mediterranean, Adriatic and Spanish coast stations generally, and as high as 65° or more over the southeastern parts of England. Lowest 46° at Bodö, 49° at Thorpie and Christiansund and 50° at Haparanda and Hernösand; below 55° in most parts of Russia and Scandinavia. Rising during day to 70° and upwards at many of the English stations and to 75° at the North Foreland. Exceeding 80° in many parts of France and Germany, and reaching 89° at Lyons.

Wind W. over our Islands, the North Sea, Denmark, the Netherlands and the north of France, fresh or strong in force on our northwest coasts. SW. in Germany, and S. over the Baltic and the south of Scandinavia, with a gale at Skudesnaes, but W. over the northern parts of Scandinavia and Russia. Light from the W. or NW. over Italy, variable over the Spanish Peninsula and the southern parts of France. Subsequently shifting to the N. in the west of Norway; no important change occurring elsewhere.

Barometer highest 30.2 ins. and upwards in an anticyclone embracing the greater part of central and southern Europe, with the western part of the Mediterranean. Lowest 29.4 ins. and less, in two depressions,—one lying over Lapland and the other off the west of Norway. Norwegian depression subsequently moving eastwards; barometer rising in all parts of Western Europe.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 8 p.m. at Oxford, in Sweden, Norway and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

Subscriptions both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 "

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)									PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.						Temp.		
DATE.	STATIONS.	At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
1	Corunna	30·22	64	N	6	b	30·14	+·02	65	58	0	SE	4	b	3	b	..	65	46	0·04
2	Corunna	30·06	67	NW	5	c	30·08	−·06	66	65	+1	WSW	6	bc	4	c	-	68	52	0·04
3	The Helder	29·73	62	SW	1	tl	29·66	−·15	62	-	−1	SW	4	c	4	tl	-	68	61	0·39
-	Corunna	30·12	65	W	4	0	30·04	−·04	67	60	+1	SW	6	0	5	0	-	68	52	-
5	Corunna	30·08	66	W	4	c	30·08	+·10	67	60	+5	NW	6	c	6	c	-	67	52	0·04
6	Rochefort	29·86	65	W	5	0	29·87	−·05	?	?	?	WSW	?	?	-	0	-	?	?	?
-	Corunna	30·05	70	NW	5	0	30·01	−·07	66	-	−1	NW	3	f	6	0	-	72	57	0·04
7	Haparanda	29·62	63	E	2	r	29·63	+·06	62	59	0	E	6	0	-	r	-	68	57	0·12
..	Hernösand	29·54	57	Z	0	f	29·33	−·18	63	62	+3	NE	8	f	-	f	-	66	57	0·24
..	Stockholm	29·44	63	Z	0	0	29·11	−·38	62	61	−4	N	4	0	-	0	-	72	55	0·63
..	Wisby	29·41	60	NW	6	r	29·21	−·31	58	57	−6	NW	8	r	-	r	-	64	55	1·22
..	Karlstad	29·45	58	Z	0	r	29·32	−·22	57	56	−1	NW	2	r	-	r	-	-	-	0·24
-	Corunna	29·97	71	SW	4	r	30·03	+·02	69	63	+1	SE	2	m	6	r	-	72	54	0·04
8	Corunna	30·00	69	SW	1	r	30·02	−·01	71	68	+4	WSW	4	0	4	r	-	72	55	0·08
9	Haparanda	29·83	55	NE	2	b	29·95	+·25	52	-	−3	NE	4	0	-	b	-	66	48	-
..	Hernösand	29·65	54	NNE	8	r	29·75	+·28	54	-	+1	NNE	6	f	-	r	-	55	52	0·47
..	Stockholm	29·43	59	SE	4	0	29·48	+·29	58	-	−1	SE	4	r	-	0	-	64	55	0·12
..	Wisby	29·43	55	SW	9	r	29·44	+·08	57	-	−2	SSW	6	r	-	r	-	66	54	0·32
-	Corunna	30·04	75	SW	5	0	30·01	−·01	73	65	+2	S	6	c	3	0	-	77	59	0·04
..	Azores (P. Delgada)	30·03	71	SW	4	bc	30·16	+·01	69	66	−3	WNW	3	bc	3	bc	-	75	64	0·08
10	Skudesnaes	29·69	57	S	2	r	29·73	+·19	59	-	0	SSE	2	0, r	2	0, r	-	61	55	-
-	Perpignan	29·97	76	NE	2	tl	29·95	−·11	71	-	0	W	2	0	-	tl	-	83	65	0·08
..	Corunna	29·95	71	S	6	0	29·82	−·19	69	-	−4	S	6	r	4	0	-	75	59	0·04
12	Corunna	30·03	69	W	6	c	30·12	-	66	59	-	W	5	bc	4	c	-	70	52	0·16
13	Azores (P. Delgada)	30·15	72	WNW	4	c	30·13	+·01	72	-	+6	SSW	3	c	2	c	-	77	66	0·04
14	Corunna	30·12	74	W	6	0	30·19	-	69	66	-	SW	4	0	4	0	-	75	57	-
15	Corunna	30·15	?	W	1	c	30·10	−·09	?	?	-	SSW	1	b	?	c	-	?	?	?
..	Lisbon	30·05	76	N	5	b	30·04	−·15	77	66	−8	N	3	b	-	b	-	90	70	-
17	Corunna	30·06	68	NW	6	0	30·06	-	67	64	-	NNW	5	0	3	0	-	72	61	-
..	Azores (P. Delgada)	30·12	70	W	1	b	30·10	+·02	72	70	+1	SSW	5	bc	4	b	-	77	68	-
19	Perpignan	30·12	73	SE	2	0	30·18	+·04	73	-	+4	E	2	0	-	0	-	78	68	-
..	Corunna	30·17	71	NW	5	b	30·17	-	68	63	-	NE	1	b	2	b	-	73	52	-
..	Azores (P. Delgada)	30·24	73	WSW	3	0	30·21	+·07	73	72	0	W	4	0	2	0	-	77	72	0·04
20	Corunna	30·14	69	N	5	b	30·10	−·07	70	64	+2	NE	1	b	3	b	-	72	54	-
21	Azores (P. Delgada)	30·11	72	NW	2	c	30·10	−·04	71	66	+1	N	4	b	2	c	-	77	66	-
23	The Helder	29·89	72	SW	1	t	29·88	-	67	64	−1	SW	7	t	3	t	-	81	63	0·08
..	Cape Gris Nez	29·86	73	W	1	m	29·89	−·02	60	-	−11	SW	4	0	3	m	-	84	59	0·32
-	Corunna	29·98	73	NW	5	m	30·07	-	71	64	-	S	4	c	3	m	-	73	52	-
24	Perpignan	29·98	76	E	2	b	30·05	−·05	70	-	+1	Z	0	0	-	b	-	88	65	-
-	Corunna	30·12	71	NE	5	c	30·15	+·08	64	60	−7	N	5	b	3	c	-	72	50	0·04
25	Lyons	30·12	67	NW	2	bc	30·23	+·14	58	-	−8	W	1	bc	-	bc	-	81	56	0·20
26	Corunna	30·26	72	NE	7	b	30·19	-	64	-	-	N	4	b	1	b	-	?	?	-
27	Corunna	30·13	70	NW	4	b	30·19	·00	69	64	+5	SSE	4	bc	3	b	-	72	50	-
28	Corunna	30·20	69	W	6	0	30·25	+·06	68	68	−1	N	4	m	3	0	-	73	59	-
-	Azores (P. Delgada)	30·29	71	Z	0	b	30·25	−·03	72	67	−1	NE	1	bc	1	b	-	79	68	-
29	Corunna	30·20	70	NE	3	c	30·24	−·01	67	66	−1	NW	1	t	4	c	-	70	54	-
30	Corunna	30·21	68	NE	4	bc	30·19	−·05	68	65	+1	NW	3	b	4	bc	-	70	54	-
..	Azores (P. Delgada)	30·27	71	Z	0	b	30·26	+·03	72	68	0	Z	0	c	1	b	-	79	68	-

REPORTS FOR AUGUST 1895.

2. CORRECTIONS.

		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)									PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.						TEMP.		
DATE.	STATIONS.	At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
1	Holyhead	-	-	-	-	-	-	-	-	-	-	SSW	-	-	-	-	-	-	-	-
"	Pembroke	-	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Dungeness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-
2	Oxford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-
"	Cambridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-
"	Munich	-	-	-	-	-	-	-	63	-	-	-	-	-	-	-	-	-	-	-
3	Hurst Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·28
"	Jersey 2pm	-	-	-	-	-	29·62	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5·7	-	-	-
"	Fawle Point	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
6	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·35
7	Scilly	-	-	-	-	-	-	-	-	-	-	NW	-	-	-	-	-	-	-	-
8	Spurn Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	52	-
"	Loughborough	29·79	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	-	-
9	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9·4	-	-	-
"	Aberdeen 2pm.	-	-	-	-	-	29·56	-	55	54	-	SE	2	0	1	-	-	-	-	-
13	Loughborough	29·72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Fawle Point	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	55	-
17	Lyons	-	?	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Pembroke	-	65	-	-	-	30·05	-·01	-	-	-	-	-	-	-	-	-	66	-	-
20	Jersey 2pm	-	-	-	-	-	-	-	-	-	-	WSW	-	-	-	-	-	-	-	-
22	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·31
"	Roches Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·45
"	Cambridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12·6	-	-	-
23	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-
24	Parsonstown	29·80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Wick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-
27	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-
28	Cambridge	-	-	-	-	-	30·11	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Lorient	30·06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	Hurst Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	-	-